



# ***Annual Report***

of the Director  
of the Mint

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Fiscal Year Ended  
June 30, 1976 and  
Transition Quarter  
Department of the Treasury



An illustration of the  
U.S. Assay Office, San Francisco,  
California, where all  
U.S. proof coins are made,  
appears on the cover.



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Bureau of the Mint



DEPARTMENT OF THE TREASURY

DOCUMENT NO. 3271

*Director of the Mint*

## LETTER OF TRANSMITTAL

DEPARTMENT OF THE TREASURY,  
BUREAU OF THE MINT,  
*Washington, D.C., May 25, 1977.*

SIR: I have the honor of submitting the One Hundred and Fourth Annual Report of the Director of the Mint, since the Mint became a Bureau within the Department of the Treasury in 1873. The first Annual Report, in this series, for the fiscal year ended June 30, 1873, was presented to the Honorable William A. Richardson by H.R. Linderman, Director of the Mint. Annual reports of Mint activities have been made to the Secretary of the Treasury since 1835, pursuant to the act of March 3, 1835 (4 Stat. 774). Annual reports of the Mint have been made since it was established in 1792.

This report is submitted in compliance with Section 345 of the Revised Statutes of the United States, 2d Edition (1878), 31 U.S.C. 253. It includes a review of the operations of the mints, assay offices, and bullion depositories for the fiscal year ended June 30, 1976, and the transition quarter, July–September 1976. For the calendar years 1975 and 1976 this document includes reports on the U.S. gold, silver, and coinage metals. It covers the world's monetary stocks of gold, silver, and coins for the calendar year 1975.

FRANK H. MACDONALD,  
*Acting Director of the Mint.*

HON. W. MICHAEL BLUMENTHAL,  
*Secretary of the Treasury.*



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This Annual Report covers the fiscal year 1976 and the transitional quarter, that is, the 15-month period from July 1, 1975, through Sept. 30, 1976.

## Secretaries of the Treasury, 1834–1976

The U.S. Mint was under the supervision of the Secretary of State from its establishment in 1792 to 1799. It then became an independent agency reporting directly to the President of the United States. The act of March 3, 1835 (4 Stat. 774) stated that the Director of the Mint was to direct the business of the Mint “—subject to the approbation of the Secretary of the Treasury—.” Later the Director was authorized to report to the President of the United States and to the Secretary of the Treasury. The act of February 12, 1873 (31 U.S.C. 251, 253) established the Mint as a bureau within the Department of the Treasury.

Term of service		Secretaries of the Treasury	Served under— President
From—	To—		
July 1, 1834	Mar. 3, 1841	Levi Woodbury, New Hampshire .....	Jackson, Van Buren.
Mar. 6, 1841	Sept. 11, 1841	Thomas Ewing, Ohio .....	Harrison, Tyler.
Sept. 13, 1841	Mar. 1, 1843	Walter Forward, Pennsylvania .....	Tyler.
Mar. 8, 1843	May 2, 1844	John C. Spencer, New York <sup>1</sup> .....	Tyler.
July 4, 1844	Mar. 7, 1845	Geo. M. Bibb, Kentucky .....	Tyler, Polk.
Mar. 8, 1845	Mar. 5, 1849	Robert J. Walker, Mississippi .....	Polk.
Mar. 8, 1849	July 22, 1850	Wm. M. Meredith, Pennsylvania .....	Taylor, Fillmore.
July 23, 1850	Mar. 6, 1853	Thos. Corwin, Ohio .....	Fillmore.
Mar. 7, 1853	Mar. 6, 1857	James Guthrie, Kentucky .....	Pierce.
Mar. 7, 1857	Dec. 8, 1860	Howell Cobb, Georgia .....	Buchanan.
Dec. 12, 1860	Jan. 14, 1861	Philip F. Thomas, Maryland .....	Buchanan.
Jan. 15, 1861	Mar. 6, 1861	John A. Dix, New York .....	Buchanan.
Mar. 7, 1861	June 30, 1864	Salmon P. Chase, Ohio .....	Lincoln.
July 5, 1864	Mar. 3, 1865	Wm. P. Fessenden, Maine .....	Lincoln.
Mar. 9, 1865	Mar. 3, 1869	Hugh McCulloch, Indiana <sup>2</sup> .....	Lincoln, Johnson.
Mar. 12, 1869	Mar. 16, 1873	Geo. S. Boutwell, Massachusetts .....	Grant.
Mar. 17, 1873	June 3, 1874	Wm. A. Richardson, Massachusetts .....	Grant.
June 4, 1874	June 20, 1876	Benj. H. Bristow, Kentucky .....	Grant.
July 7, 1876	Mar. 9, 1877	Lot M. Morrill, Maine .....	Grant, Hayes.
Mar. 10, 1877	Mar. 3, 1881	John Sherman, Ohio .....	Hayes.
Mar. 8, 1881	Nov. 13, 1881	Wm. Windom, Minnesota <sup>3</sup> .....	Garfield, Arthur.
Nov. 14, 1881	Sept. 4, 1884	Chas. J. Folger, New York .....	Arthur.
Sept. 25, 1884	Oct. 30, 1884	Walter Q. Gresham, Indiana .....	Arthur.
Oct. 31, 1884	Mar. 7, 1885	Hugh McCulloch, Indiana <sup>2</sup> .....	Arthur, Cleveland.
Mar. 8, 1885	Mar. 31, 1887	Daniel Manning, New York .....	Cleveland.
Apr. 1, 1887	Mar. 6, 1889	Chas. S. Fairchild, New York .....	Cleveland, Harrison.
Mar. 7, 1889	Jan. 29, 1891	Wm. Windom, Minnesota <sup>3</sup> .....	Harrison.
Feb. 25, 1891	Mar. 6, 1893	Chas. Foster, Ohio .....	Harrison, Cleveland.
Mar. 7, 1893	Mar. 5, 1897	John G. Carlisle, Kentucky .....	Cleveland, McKinley.
Mar. 6, 1897	Jan. 31, 1902	Lyman J. Gage, Illinois .....	McKinley, Roosevelt.
Feb. 1, 1902	Mar. 3, 1907	L.M. Shaw, Iowa .....	Roosevelt.
Mar. 4, 1907	Mar. 7, 1909	George B. Cortelyou, New York .....	Roosevelt.
Mar. 8, 1909	Mar. 5, 1913	Franklin MacVeagh, Illinois .....	Taft.
Mar. 6, 1913	Dec. 15, 1918	W. G. McAdoo, New York .....	Wilson.
Dec. 16, 1918	Feb. 1, 1920	Carter Glass, Virginia .....	Wilson.
Feb. 2, 1920	Mar. 3, 1921	David F. Houston, Missouri .....	Wilson.
Mar. 4, 1921	Feb. 12, 1932	Andrew W. Mellon, Pennsylvania .....	Harding, Coolidge, Hoover.
Feb. 13, 1932	Mar. 3, 1933	Ogden L. Mills, New York .....	Hoover.
Mar. 4, 1933	Dec. 31, 1933	William H. Woodin, New York .....	Roosevelt.
Jan. 1, 1934	July 22, 1945	Henry Morgenthau, Jr., New York .....	Roosevelt, Truman.
July 23, 1945	June 23, 1946	Fred M. Vinson, Kentucky .....	Truman.
June 25, 1946	Jan. 20, 1953	John W. Snyder, Missouri .....	Truman.
Jan. 21, 1953	July 28, 1957	George M. Humphrey, Ohio .....	Eisenhower.
July 29, 1957	Jan. 20, 1961	Robert B. Anderson, Connecticut .....	Eisenhower.
Jan. 21, 1961	Apr. 1, 1965	Douglas Dillon, New Jersey .....	Kennedy, Johnson.
Apr. 1, 1965	Dec. 20, 1968	Henry H. Fowler, Virginia .....	Johnson.
Dec. 21, 1968	Jan. 20, 1969	Joseph W. Barr, Indiana .....	Johnson.
Jan. 22, 1969	Feb. 10, 1971	David M. Kennedy, Illinois .....	Nixon.
Feb. 11, 1971	June 12, 1972	John B. Connally, Texas .....	Nixon.
June 12, 1972	May 8, 1974	George P. Shultz, New York .....	Nixon.
May 8, 1974	.....	William E. Simon, New Jersey .....	Nixon, Ford.

<sup>1</sup>Spencer resigned as Secretary of the Treasury May 2, 1844; McClintock Young (Chief Clerk), was ad interim Secretary of the Treasury from May 2 to July 3, 1844.

<sup>2</sup>Hugh McCulloch was Secretary from Mar. 9, 1865, to Mar. 3, 1869, and from Oct. 31, 1884, to Mar. 7, 1885.

<sup>3</sup>William Windom was Secretary from Mar. 8, 1881, to Nov. 13, 1881, and also from Mar. 7, 1889, to Jan. 29, 1891.

Directors of the United States Mint 1792-1976

The Director of the Mint is appointed by the President of the United States, by and with the advice and consent of the Senate. The length of the term of office was not fixed by law from 1792 to 1873. The Act of February 12, 1873, fixed the term of the Director at 5 years. However, there is no restriction on the reappointment of Directors.

Term of service				Directors of the Mint
From—		To—		
Apr.	1792	June	1795	David Rittenhouse, Pennsylvania.
July	1795	Oct.	1795	Henry William de Saussure, South Carolina.
Oct.	1795	July	1805	Elias Boudinot, New Jersey.
Jan.	1806	July	1824	Robert Patterson, Pennsylvania.
July	1824	July	1835	Samuel Moore, Pennsylvania.
July	1835	July	1851	Robert Maskell Patterson, Pennsylvania.
July	1851	Apr.	1853	George N. Eckert, Pennsylvania.
Apr.	1853	May	1853	Thomas M. Pettit, Pennsylvania. <sup>1</sup>
June	1853	Apr.	1861	James Ross Snowden, Pennsylvania.
May	1861	Sept.	1866	James Pollock, Pennsylvania.
Oct.	1866	Apr.	1867	William Millward, Pennsylvania. <sup>2</sup>
Apr.	1867	Apr.	1869	Henry Richard Linderman, Pennsylvania.
May	1869	Mar.	1873	James Pollock, Pennsylvania.
Apr.	1873	Dec.	1878	Henry Richard Linderman, Pennsylvania.
Feb.	1879	June	1885	Horatio C. Burchard, Illinois.
July	1885	Oct.	1889	James P. Kimball, Pennsylvania.
Oct.	1889	May	1893	Edward O. Leech, District of Columbia.
Nov.	1893	Feb.	1898	Robert E. Preston, District of Columbia.
Feb.	1898	July	1907	George E. Roberts, Iowa.
Sept.	1907	Nov.	1909	Frank A. Leach, California.
Nov.	1909	June	1910	A. Piatt Andrew, Massachusetts.
July	1910	Nov.	1914	George E. Roberts, Iowa.
Mar.	1915	July	1916	Robert W. Woolley, Virginia.
Sept.	1916	Feb.	1917	F.J.H. von Engelken, Florida.
Mar.	1917	Mar.	1922	Raymond T. Baker, Nevada.
Mar.	1922	Sept.	1923	F.E. Scobey, Texas.
Nov.	1923	May	1933	Robert J. Grant, Colorado.
May	1933	Apr.	1953	Nellie Tayloe Ross, Wyoming.
July	1954	Jan.	1961	William H. Brett, Ohio.
Oct.	1961	Aug.	1969	Eva Adams, Nevada.
Sept.	1969	.....	.....	Mary Brooks, Idaho.

<sup>1</sup>Died in office.

<sup>2</sup>President Andrew Johnson appointed William Millward Director in October 1866 while the Senate was in recess. The President forwarded his nomination for the position of Director in a letter to the Senate dated Jan. 2, 1867. The Senate rejected the nomination on Jan. 26, 1867. However, William Millward remained in the Mint until the confirmation of Director Linderman.

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**MINT OPERATIONS, FISCAL YEAR 1976  
AND THE TRANSITION QUARTER**

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## **Mint Operations**

### **Introduction**

The Mint became an operating bureau of the Department of the Treasury in 1873, pursuant to the Coinage Act of 1873 (31 U.S.C. 251). All U.S. coins are manufactured at Mint institutions. The Bureau of the Mint distributes the coins to and among the Federal Reserve banks and branches, which in turn release them, as required, to commercial banks. In addition, the Mint maintains physical custody of Treasury gold and silver assets; handles various deposit transactions including inter-Mint transfers of bullion; refines and processes gold and silver bullion; and, moves, places into storage, and releases them from custody for such purposes as authorized. Functions performed by the Mint on a reimbursable basis during fiscal year 1976 and the 3-month transition quarter ending September 30, 1976, included: The manufacture and sale of the regular annual proof and uncirculated coin sets, as well as the 40-percent silver Bicentennial proof and uncirculated coin sets; the manufacture and sale of medals of a national character; the production and sale of medals commemorating the Bicentennial, including America's First pewter medals, the National Bicentennial medals, and the ARBA medals; and, as schedules permitted, the manufacture of foreign coins.

### **Organization**

The headquarters of the Bureau of the Mint is located in Washington, D. C. The operations necessary for the conduct of the business of the Mint are performed at seven field facilities. Mints are located in Philadelphia, Pa. and Denver, Colo.; assay offices are in New York, N. Y. and San Francisco, Calif.; bullion depositories are situated at Fort Knox, Ky. (for gold) and West Point, N. Y. (for silver); the Old Mint, San Francisco, houses the Mint Data Center, the Mint Museum, and a numismatic order processing operation. The U.S. Assay Office, San Francisco, operates as a mint. The West Point Depository, an adjunct of the New York Assay Office, continued to produce coins during this period.

The number of employees in the headquarters and field installations ranged from 3,092 on June 30, 1975, to 2,995 on September 30, 1976.

As a result of the Deputy Director's request to the Treasury Department Personnel Office to conduct a review in Bureau headquarters, a position management advisory study of the Mint's managerial positions was performed. The study findings were subsequently made a subject of review by an ad hoc task force composed of Bureau personnel and a

member of the Departmental Management Analysis Division. The study and task force recommendations for restructuring the headquarters organization were approved. Consequently, the Washington office was reorganized effective as of January 12, 1976. The changes authorized are reflected in the accompanying organization chart.

During the fiscal year 1976 the Fiscal Assistant Secretary of the Treasury established a three-member Continuing Committee for the Audit of U.S.-owned gold located at the various Mint offices, at appropriate intervals. The Committee was established pursuant to an order from the Secretary of the Treasury. It consists of one representative each from the Bureau of the Mint, the Bureau of Government Financial Operations, and the Federal Reserve Bank of New York. The General Accounting Office was invited to participate in these audits as observers. The committee is responsible for providing guidelines and general direction to various ad hoc audit teams. An audit was conducted during the reporting period at each of the four Mint depositories where gold is stored (Fort Knox, Ky.; U.S. Assay Office, New York; U.S. Assay Office, San Francisco; and the Denver Mint). By September 30, 1976, about 17.5 percent of the gold stored at Mint depositories had been audited and found intact. The continuing audit is planned to provide a complete audit for all U.S.-owned gold over a 10-year cycle.

In addition to audits of gold, the Internal Audit Staff performed audits of customer service operations, payrolls, appropriation accounting, inventory control, contract price proposals, and other purchasing proposals.

During the 15-month period ending September 30, 1976, annual settlements for 1975 and 1976 were made at Mint installations by settlement committees composed of internal auditors supported by Mint technicians. In order to accomplish the settlements with a minimum loss of production time, auditors performed extensive inventories of coinage metal and bags of coins prior to settlement. These items were sealed prior to the shutdown period during which in-process material was inventoried.

Mint regulations relating to annual settlements and official Joint Seals were revised and updated during the reporting period.

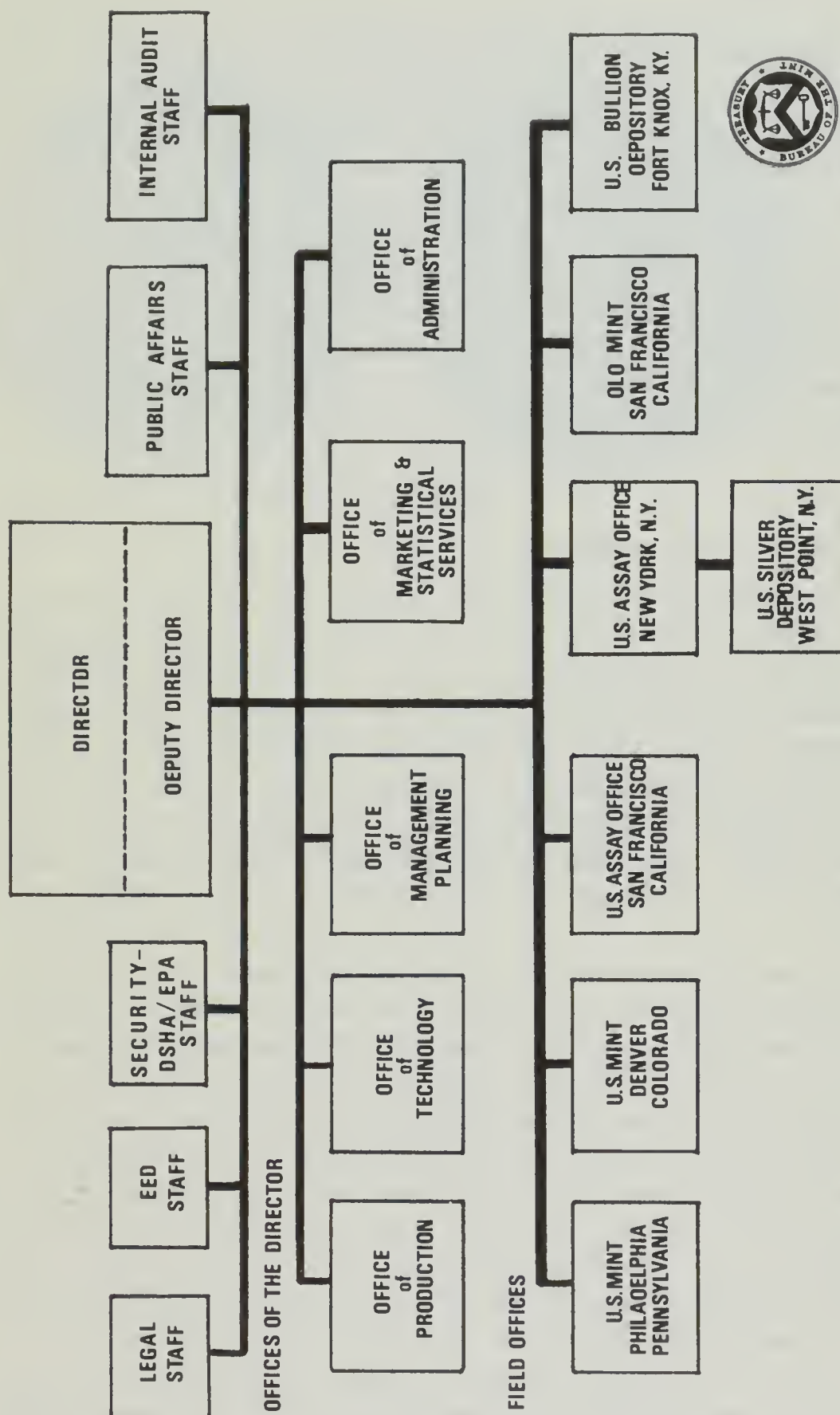
The function of the Mint security program is to provide appropriate and continuous protection for all employees and assets under the jurisdiction of the Bureau of the Mint. This is accomplished by the Mint Security Force, supported by extensive and sophisticated electronic and mechanical alarm systems, closed-circuit television coverage, and special vaults or other controlled locking devices. Security staffs also monitor the Bureau's personnel security clearance program.

The Mint continued to utilize the high quality police-type basic training of the Federal Law Enforcement Training Center, Glynnco, Georgia.

# ORGANIZATION OF THE BUREAU OF THE MINT

MINT OPERATIONS

5



MAY 20, 1976

During the 15-month period, 56 Mint security officers completed the 5-week course.

A compact pistol range was installed within the Old Mint, San Francisco. This facility allows for the development and maintenance of proficiency in the use of weapons and security devices by security employees at that location. Final contract negotiations were underway on September 30, 1976, for the installation of a similar pistol range at the West Point Bullion Depository.

A security-oriented structural change was completed at the Philadelphia Mint, which provided a new employee entrance. This serves to separate Mint production workers from the visitor lobby areas.

Facility Self-Protection Plans relating to the security of personnel and values were revised and updated, in anticipation of emergency situations such as fires, floods, earthquakes, or bombings.

### **Coinage Activities**

#### **Study of coinage requirements**

As part of the Mint's continuing effort to provide the United States with the best possible coinage system, a contract was awarded in fiscal 1975 to Research Triangle Institute to conduct a comprehensive analysis of U.S. coinage requirements to 1990. The final report was completed in September 1976. The purpose of the study was to review and recommend changes in Mint facilities and in coinage forecasting, production planning, and distribution systems for the present U.S. coins and for possible alternatives. The impacts of various alternatives on public and private interests were assessed to develop coinage system recommendations to 1990.

It was determined that substantial deficiencies in two areas of the existing coinage system will require resolution in the near future. They are: The diminishing utility of the 1-cent denomination in commerce; and the failure of the present half-dollar and dollar coins to circulate freely. Among the noteworthy recommendations of the study were elimination of the 1-cent coin and the half dollar coin and the substitution for the present dollar coin of a \$1 coin sized between the present quarter and the half dollar.<sup>1</sup> The Department of the Treasury and the Mint had not had sufficient time by September 30, 1976, to thoroughly review the recommendations of the study, and had not, therefore, endorsed or rejected its conclusions.

The accompanying illustration depicts the obverse and reverse of a Liberty head experimental dollar coin designed by Frank Gasparro, the Mint's Chief Sculptor and Engraver. The obverse features the Liberty cap

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<sup>1</sup> See exhibit 31.

on a pole, long a symbol of freedom, while the theme of the reverse design is "coming of a new dawn."



Liberty Head experimental dollar coin

#### Domestic coinage

The cupronickel clad dollar, half dollar, and quarter dollar coins bearing reverse designs emblematic of the Bicentennial and the years 1776–1976 on the obverse were released for general circulation in the early months of the fiscal year.<sup>1</sup> The half dollar was released in Minneapolis on July 7, 1975; the quarter was released in Chicago on August 18, 1975; and, the dollar was first made available to the public in Atlanta on October 13, 1975.

In addition, the U.S. Mint manufactured cupronickel clad dimes of the same metallic composition, cupronickel 5-cent pieces, and 1-cent coins of 95-percent copper, 5-percent zinc for general circulation throughout this period. The Philadelphia Mint produced 4,912,622,000 coins with a face value of \$431,888,370; the Denver Mint manufactured 6,001,278,032 coins with a face value of \$425,264,825; the San Francisco Assay Office produced 2,251,312 dimes, valued at \$225,131; and, the West Point Bullion Depository made 1,701,709,158 1-cent coins valued at \$17,017,092 during fiscal 1976.<sup>2</sup> During the transition quarter, Philadelphia manufactured 1,133,146,000 coins with a face value of \$48,095,300; the Denver Mint produced 1,631,733,000 coins with a face value of \$75,685,142; and, the West Point Depository struck 355,955,870 1-cent pieces with a face value of \$3,559,559.<sup>3</sup> U.S. Mint installations manufactured a total of

<sup>1</sup> See exhibits 1, 2, and 6.

<sup>2</sup> See table 1.

<sup>3</sup> See table 2.

15,738,695,372 coins for general issue with a face value of \$1,001,735,418 between July 1, 1975, and September 30, 1976.

The 40-percent silver Bicentennial proof and uncirculated coin sets, as well as the traditional annual proof coin sets were struck at the San Francisco Assay Office and bore the "S" mintmark. A total of 54,697,194 numismatic coins with a face value of \$23,198,575 were manufactured during the 15-month period.

### 1976 Annual Assay Commission

The Act of April 12, 1792, which established the United States Mint, also provided for the Annual Assay Commission. It is believed that the Assay Commission has met almost every year since 1792. The law provides that the Assay Commission shall be composed of the Judge of the District Court for the Eastern District of Pennsylvania, the Comptroller of the Currency, the Assayer of the New York Assay Office, and such other persons as the President shall designate.<sup>4</sup> The Commission meets on the second Wednesday in February at the Philadelphia Mint for the purpose of verifying the quality of U.S. coins. Coins reserved from each mint's regular production of the previous calendar year are examined and tested. From the cupronickel clad coins one piece was selected at random from every 100,000 pieces or fractional part thereof. The coins selected are sealed in envelopes and forwarded for the annual assay of coins.

The following table indicates the coins that were reserved during calendar year 1975 for the February 11, 1976, meeting of the Annual Assay Commission. The Commission reported at the conclusion of the proceedings that the trial of the coins was satisfactory in all respects.

#### *Annual assay coins reserved at various mints during the calendar year 1975*

Denomination	Philadelphia Mint		Denver Mint		San Francisco Assay Office	
	<i>Pieces</i>	<i>Value</i>	<i>Pieces</i>	<i>Value</i>	<i>Pieces</i>	<i>Value</i>
Cupronickel clad dollars .....	860	\$860.00	940	\$940.00	52	\$52.00
Silver clad dollars.....					68	68.00
Cupronickel half dollars.....	4,784	2,392.00	4,610	2,305.00		
Cupronickel quarter dollars ..	17,514	4,378.50	10,265	2,566.25		
Cupronickel dimes.....	10,282	1,028.20	6,229	622.90		
Total .....	33,440	8,658.70	22,044	6,434.15	120	120.00

As a token of the Government's appreciation for their services, a 3-inch oval pewter medal designed and executed by Frank Gasparro, the Mint's Chief Sculptor Engraver, was presented to each commissioner. The 1976 annual assay medal, as illustrated below, bore the likeness of the Secretary of the Treasury on the obverse. Mr. Gasparro's rendition of "Washington Crossing the Delaware," the famous painting by Emanuel Leutz, occupies the reverse.

<sup>4</sup> See exhibit 17.



1976 Assay Commission medal

### Stock and distribution of U.S. coinage

The face value of the stock of U.S. fractional coins outstanding on June 30, 1976, was \$8,900,413,000, of which \$297,681,403 was held by the Treasury, \$298,983,684 was held by the Federal Reserve banks, and \$8,303,747,913 in circulation.<sup>5</sup> On the same date \$570,487,000 worth of cupronickel clad dollars were outstanding. Of these \$74,753,596 was held by the Treasury, \$36,716,338 was held by Federal Reserve banks, and \$459,017,066 was in circulation.<sup>6</sup> At the end of the transition quarter fractional coins valued at \$9,027,419,000 were outstanding, of which \$299,744,295 was held by the Treasury, \$331,010,829 was held by Federal Reserve banks, and \$8,396,663,876 was in circulation.<sup>5</sup> On September 30, 1976, cupronickel clad dollars with a face value of \$570,487,000 were outstanding of which \$60,250,727 was held by the Treasury, \$40,629,329 held by the Federal Reserve banks, and \$469,606,944 was in circulation.<sup>6</sup>

Standard silver dollars outstanding remained at \$481,781,898 throughout the fiscal year and the transition quarter.

The Bureau of the Mint distributes coins for general circulation through the 12 Federal Reserve banks and their 25 branches and the U.S. Treasury, Washington, D.C. During fiscal year 1976 the Mint shipped 10,662,600,000 newly manufactured coins with a face value of \$729,817,000 to these facilities. During the July-September 1976 period 2,625,800,000 coins with a face value of \$131,917,000<sup>7</sup> were shipped from the Mint for distribution.

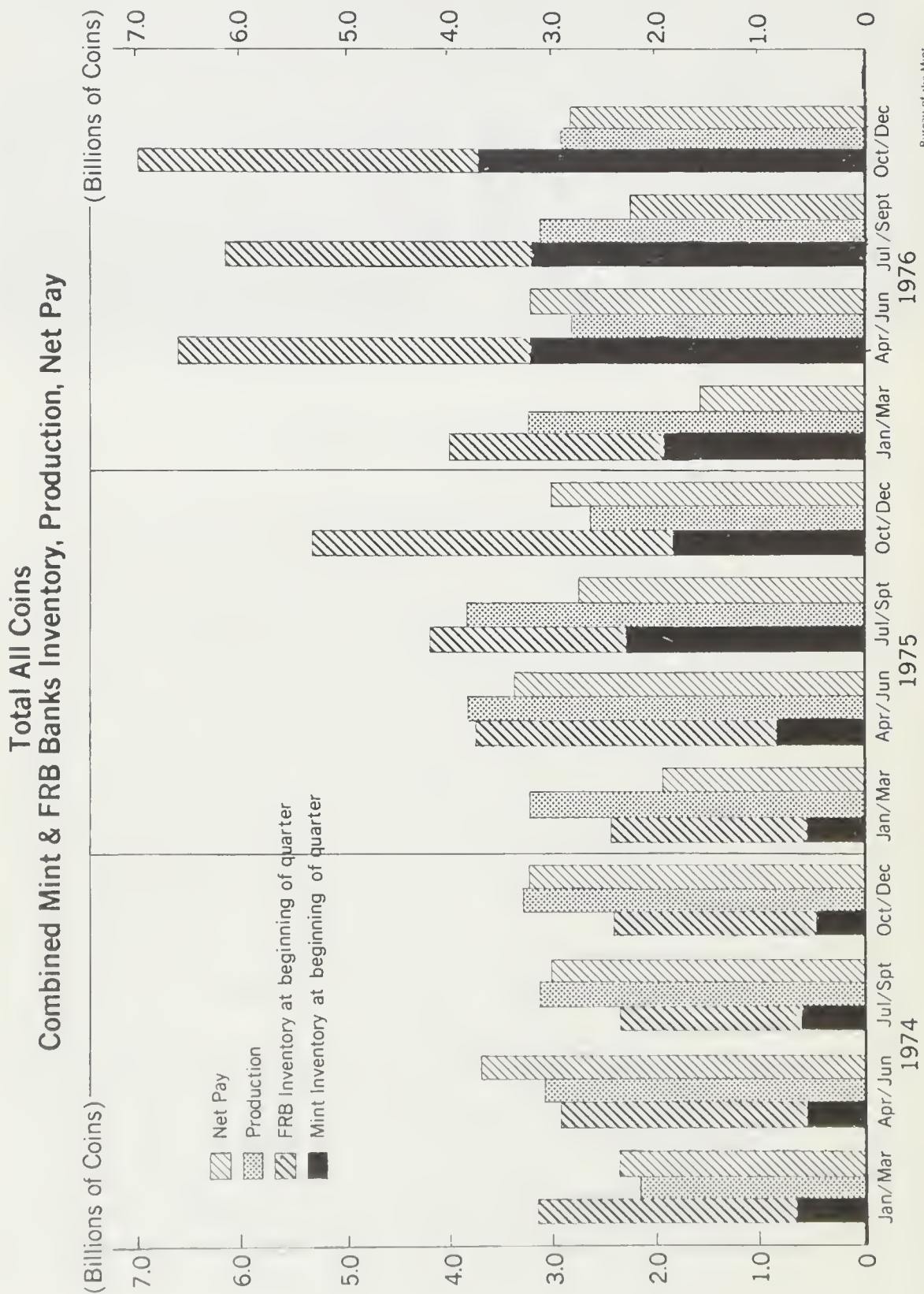
Mint inventories of coins reached 3,248,400,000 on June 30, 1976, and 3,741,300,000 at the end of September.<sup>8</sup> See chart on the next page.

<sup>5</sup> See table 10.

<sup>6</sup> See table 11.

<sup>7</sup> See table 8.

<sup>8</sup> See table 9.



### Foreign coinage

The U.S. Mint manufactured coinage for four foreign countries during fiscal 1976: Liberia, Panama, Peru, and the Philippines.<sup>9</sup> During the transition quarter coins were made for Peru and the Philippines.<sup>10</sup>

Through December 31, 1975, U.S. mints had produced a total of 10,551,515,353 coins for 42 foreign countries.<sup>11</sup>

### Technology

The Office of Technology conducted an in-depth investigation for a proposed new small dollar coin. The investigation included a consideration of different coin sizes, 12 alloy and clad metal systems, the economics and long term availability of high feasibility materials, behavior in automatic vending machines, and security. Multisided, as well as round coins were studied. A comprehensive report, which included recommendations for a cupronickel clad coin having a diameter of 26.5 millimeters and weighing 8 grams, was issued in August 1976. No decision concerning this coin had been reached by the end of the reporting period. The recommendations were being studied by the Treasury Department along with survey data which had been reported by Research Triangle Institute.

The Mint through the facilities of its Laboratory in Washington continued to provide technical expertise on the authenticity of U.S. coins. During the 15-month period a total of 2,309 questioned coins relative to 248 cases were examined for the U.S. Secret Service and other law enforcement agencies. A member of the Technical Staff testified in eight court cases pertaining to the authenticity of U.S. coins.

A completely new coinage system was designed for the Central Bank of Peru, including specifications for alloys and sizes for seven denominations ranging from the half sol through the 100-sol coin. The new system was under consideration by the Government of Peru at the end of the reporting period.

In connection with the production of coins for the Philippine Islands, press tooling, die and collar design, and production methods were developed for feeding the square and scalloped blanks required for the one and five sentimo coins. A tracer milling machine was purchased and installed for the production of odd-shaped dies and collars.

New reductions were prepared for the 1-cent obverse, the 5-cent reverse, the 10-cent reverse, and 25-cent obverse and reverse dies for 1977 U.S. coinage. In all instances the coin appearance has been improved. The 1977 quarter will conform more reliably to the published specifications for thickness than previous clad quarters.

<sup>9</sup> See table 17.

<sup>10</sup> See table 18.

<sup>11</sup> See table 40 and 41.

### Production

During the fiscal year 1976 and the transition quarter domestic coin production was maintained at approximately the same level as that of the previous period.

The in-house fabrication of 1-cent coinage strip at the Denver Mint was discontinued. Twenty-four new four-strike coining presses, six new 100-ton blanking presses, an additional coin blank annealing/cleaning line, and necessary support equipment were installed in the vacated space. The purchase of four new 1-cent carbide blanking die sets used in the new higher capacity blanking presses allows for the processing of 1-cent strip of increased width and weight. Use of this strip results in a significant increase in productivity and blank yield rates. It also provides for greater flexibility, since the Philadelphia and Denver mints can now interchange coinage strip for all denominations.

### Marketing and Statistical Services

Public Law 93-127 required that the Mint manufacture 45 million 40-percent silver Bicentennial designed coins in the dollar, half-dollar, and quarter-dollar denominations. The Mint elected to produce 4 million three-coin proof sets and 11 million three-coin uncirculated sets. Although the Mint began accepting orders for these coins in November 1974, legislative restrictions precluded the release of the coins prior to July 4, 1975. Approximately 3 million Bicentennial Proof coin sets and 4 million of the uncirculated Bicentennial sets had been sold and shipped by September 30, 1976.

During September 1975 the Mint initiated a program whereby the uncirculated Bicentennial sets were made available in bulk quantities at a reduced price. These were sold primarily to banking institutions, which in turn offered them for sale to the public, affording a much wider distribution of the sets during the Bicentennial period. Over 2.2 million sets were sold in this way.

In addition to the Bicentennial coin programs, the Mint accepted orders for approximately 4.1 million regular 1976 proof sets and 1.9 million regular uncirculated sets. Shipment of these continued through calendar year 1976.

The Mint continued, as part of the observance of the Bicentennial, to reproduce in antique-finished pewter the first 10 medals authorized by the Continental Congress. Orders were accepted during the period for the two final units. The fourth unit medals honored Lt. Col. John E. Howard and Lt. Col. William Washington;<sup>1</sup> approximately 252,000 of each were

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<sup>1</sup> See exhibit 5.

sold. The fifth and final unit of the series commemorated the action of Gen. Nathaniel Greene and Capt. John Paul Jones;<sup>2</sup> about 158,000 of each were sold. The public was also offered the opportunity to order the complete 10-piece series. During the entire America's First Medals program approximately 2,354,000 medals were sold. The accompanying illustration shows the complete set of these medals in their presentation case.



America's First Medals

The Mint completed the production of the series of medals which depict historic customhouses. The medal honoring the New York Customhouse, the tenth of the series, was released early in fiscal year 1976. The bronze  $1\frac{5}{16}$ -inch medal was issued in conjunction with the dedication of the customhouse at New York in August 1975.

The fourth and fifth in the series of the American Revolution Bicentennial Administration (ARBA) medals were issued during this period. The fourth, designed by Sculptor Margaret Grigor of Steilacoom,

<sup>2</sup> See exhibit 22.

Washington, and struck at the U.S. Mint was issued in 1975. It featured, on the obverse, a bust of Paul Revere, who was honored for his legendary midnight ride from Concord to Lexington, April 18, 1776. The reverse depicted a minuteman and bore the quotation "the shot that was heard around the world." Approximately 668,000 medals were sold as part of the ARBA Philatelic Numismatic Combination (PNC) package (consisting of the ARBA medal and a block of four commemorative stamps, each visualizing the original uniform of each branch of the Armed Forces, postmarked Washington, D.C., July 4, 1975). In addition, 242,725 of the bronze "unique" packages (the same 1½-inch bronze medal, dated 1975, in a self-standing case) and 216,586 silver "unique" packages (a silver 1½-inch medal, dated 1975, in a self-standing case) were sold to the public.

The fifth medal in this series, the 1976 issue, honored Thomas Jefferson on the obverse and a symbolic rendition of John Trumbull's painting of the signing of the Declaration of Independence on the reverse. This medal was designed by Sculptor Michael Lantz of New Rochelle, New York. Approximately 447,000 of these medals were sold in the ARBA PNC packages (the commemorative stamps also commemorated the Declaration of Independence) and postmarked Philadelphia, Pennsylvania, July 4, 1976. In addition, 153,300 of the bronze "unique" packages and 146,213 of the 1½-inch silver "unique" packages were sold to the public.

The accompanying illustrations are of the five ARBA medals produced by the Mint and issued from 1972 through 1976.



1972 ARBA Medal



1973 ARBA Medal



1974 ARBA Medal



1975 ARBA Medal



1976 ARBA Medal

The mint produced the official National Bicentennial Medal for ARBA as authorized by legislation which directed that "A national medal be struck commemorating 1776 and its significance to American independence."<sup>12</sup> The medal designed to exacting standards by the Mint's Chief Sculptor-Engraver Frank Gasparro depicts the Statue of Liberty ringed by 50 stars representing the 50 States and 1776-1976 on the obverse. The reverse bears the Great Seal of the United States and the inscription "We the People." The following illustration shows the obverse and reverse of this National Medal.



The National Bicentennial Medal

The National medal was offered for sale in seven different versions and four sizes between January 1 and July 31, 1975. The 3-inch gold medal,

<sup>12</sup> Public Law 92-228, Feb. 15, 1972.

made to order and individually numbered, was priced at \$4,000 each; 424 of these were sold. Of the 3-inch silver medals, costing \$150, 9,425 were sold. Two smaller versions of the National Medal in gold were also offered. Of the more popular one, a .906-inch gold medal costing \$100, 30,239 were sold; while of the  $1\frac{5}{16}$ -inch gold version, selling at \$400, 5,383 were purchased. Of the  $1\frac{1}{2}$ -inch medals: 426,459 in bronze were sold at \$5 each; 209,885 in silver priced at \$25 were sold; and 47,150 of the gold-plated bronze version, at \$15 per medal, were bought.

Pursuant to Public Law 94-117, October 17, 1975, the Mint was authorized to strike medals in commemoration of the bicentennials of the U.S. Army, the U.S. Navy, and the U.S. Marine Corps.<sup>13</sup> These medals were added to the Mint's list medals and were offered to the public beginning in May 1976.<sup>14</sup> Illustrations of these three medals appear on the following page.

On December 23, 1975, legislation was enacted<sup>15</sup> which authorized the President of the United States to present in the name of Congress a silver medal to Brigadier General Charles E. Yeager, U.S. Air Force, equivalent to noncombat Medal of Honor, for contributing immeasurably to aerospace science by risking his life in piloting the XS-1 research plane faster than the speed of sound on October 14, 1947.

Pursuant to Public Law 94-257, April 1, 1976,<sup>16</sup> the Secretary of the Treasury was authorized to strike medals commemorating the 200th anniversary of the signing of the Declaration of Independence by Charles Carroll of Carrollton, the last surviving signer of the Declaration. The medals were to be delivered to the Baltimore Museum of Art. The medals



United States Army Bicentennial Medal



United States Navy Bicentennial Medal



United States Marine Corps Bicentennial Medal

were considered national medals within the meaning of section 3551 of the Revised Statutes.

The national medal honoring the late FBI Director, J. Edgar Hoover, struck pursuant to Public Law 93-309, June 8, 1974, was made available to the public in January 1976.<sup>17</sup> Mr. Hoover's portrait on the obverse of the medal was executed by Frank Gasparro; the reverse was executed by John Mercanti, a member of the Philadelphia Mint's engraving staff. The accompanying photograph illustrates both sides of the medal.



J. Edgar Hoover's official medal

The Mint continued to manufacture national "List" medals in the traditional 3-inch size, as well as the  $1\frac{5}{16}$ -inch and  $1\frac{1}{2}$ -inch sizes throughout the reporting period. Approximately 962,154 list medals were produced at Mint installations between July 1975 and September 30, 1976.<sup>18</sup>

A descriptive list of the more than 300 historic medals which may be purchased from the U.S. Mint, with ordering information, is available from: The Bureau of the Mint, 55 Mint St., San Francisco, CA. 94175.

### Administration and Management

#### Financial operations

*Revenues.*—The Bureau of the Mint deposited \$811,188,513.25 into the general fund of the Treasury during fiscal year 1976.<sup>19</sup> Seigniorage on U.S. coins accounted for \$747,394,252 of the deposit. Approximately \$4.8 million of this was from the production of silver clad coinage; \$679.7 million was derived from cupronickel clad coinage; and \$62.8 million from

<sup>17</sup> See exhibit 15.

<sup>18</sup> See tables 13, 14, 15, and 16.

<sup>19</sup> See table 31.

minor coinage. During the transition quarter \$112,024,097 was deposited into the Treasury's general fund by the Mint.<sup>20</sup> Of this \$105,630,922 consisted of seigniorage: \$409 thousand from silver clad coinage; \$87 million from cupronickel clad coinage; and the remaining \$18 million was derived from the production of minor coins.

*Monetary assets and liabilities*

ASSETS	June 30, 1975	June 30, 1976	September 30, 1976
Gold bullion.....	\$11,221,569,676.29	\$11,239,132,640.55	\$11,238,675,458.79
Silver bullion.....	<sup>1</sup> 43,674,182.25	<sup>1</sup> 41,830,414.29	<sup>1</sup> 41,751,317.35
Cupronickel clad dollar coin.....		74,442,668.00	59,975,282.00
Subsidiary coin.....	163,520,411.35	250,362,174.55	250,462,487.95
Minor coin.....	15,892,735.24	33,024,756.27	40,186,532.63
Coinage metal other than silver.....	356,518,092.34	292,849,123.17	276,861,742.28
All other.....	33,491,849.72	1,703,423.02	1,678,168.02
Total assets.....	11,834,666,947.19	11,933,345,199.85	11,909,590,989.02
LIABILITIES			
Bullion fund.....	11,470,889,743.71	11,630,565,286.68	11,627,339,737.22
Coinage metal fund.....	356,736,841.55	292,726,523.74	276,210,710.07
All other.....	7,040,361.93	10,053,389.43	6,040,541.73
Total liabilities.....	11,834,666,947.19	11,933,345,199.85	11,909,590,989.02

<sup>1</sup> Includes silver bullion for coinage valued at \$10,764,539.26.

NOTE.—For details by Mint institution see tables 33 and 34.

*Income, expenses, and application of funds, fiscal year 1976*

INCOME	In thousands
1. Coins manufactured (face value) .....	\$ 894,924
2. Appropriation .....	41,230
3. Special Mint coin reimbursements .....	34,517
4. Medal Sales .....	4,657
5. Foreign coinage orders .....	1,561
6. Charges collected on deposits, etc. ....	23
7. Fines, penalties, and forfeitures .....	378
8. Sales of miscellaneous products .....	25,067
9. Sales of Government property, etc. ....	37
10. Miscellaneous reimbursements .....	683
11. Miscellaneous revenues .....	55
12. American Revolution Bicentennial Medals .....	6,505
Total income .....	1,009,637

<sup>20</sup> See table 32.

*Income, expenses, and application of funds, fiscal year 1976—Continued*

## COST OF OPERATIONS

1. Accrued cost of operations (Includes Depreciation):		
a. Coinage (domestic) .....	\$24,899	
b. Deposits .....	2,258	
c. Protection .....	3,247	
d. Refining .....	2,385	
e. Executive Direction .....	264	
Total operating cost .....		33,053
2. Cost of metal used in domestic coinage .....		113,195
3. Distribution of domestic coinage .....		2,403
4. Cost of manufacturing special mint coins .....		34,517
5. Cost of manufacturing medals .....		4,161
6. Cost of manufacturing foreign coinage .....		1,121
7. Cost of processing miscellaneous services .....		7,188
8. Less depreciation (included in cost of operations) .....		-1,679
9. Administrative costs applied to reimbursement .....		1,167
Total cost of operations .....		195,126
Excess of income over cost .....		814,511

## APPLICATION OF NET INCOME

1. Deposits to the General Fund of the Treasury .....	1804,708
2. Undeposited Revenues (Seigniorage) June 30, 1976 .....	63
3. Appropriation transferred to Transition Quarter .....	3,032
4. Inventory changes .....	6,823
5. Net decrease in Coinage Profit Fund .....	-115
Total funds applied .....	814,511

<sup>1</sup> Excludes undeposited revenues of \$6.481 million from fiscal year 1975.

**Gold and silver**

*Refining.*—The Mint's electrolytic refinery in the U.S. Assay Office at New York produced approximately 5 million fine troy ounces of silver during the period.<sup>21</sup>

No gold was refined during either the fiscal year 1976 or the transition quarter.

Approximately 47 ounces of surplus gold and about 4,559 ounces of surplus silver were recovered by the New York Assay Office during fiscal 1976. About 66 fine troy ounces of gold and 5,315 fine troy ounces of silver were recovered during the transition quarter. In addition the Mint accepted scrap silver from the Defense Supply Agency, refined the silver extracted, and returned it to that Agency.

*Unrefined bullion stocks.*—On June 30, 1976, a total of 15.3 million fine troy ounces of unrefined and 6.3 million fine troy ounces of semiprocessed gold bullion as well as 7.6 million fine troy ounces of unrefined and 4.3 million fine troy ounces of semiprocessed silver bullion were held by the two assay offices and the Denver and Philadelphia Mints.<sup>22</sup> On September 30, 1976, approximately the same quantities of unrefined and semiprocessed gold bullion were held, while about 7.3 million fine troy ounces of unrefined and 5.1 million fine troy ounces of semiprocessed silver bullion were held at Mint institutions.<sup>23</sup>

<sup>21</sup> See table 28.

<sup>22</sup> See table 29.

<sup>23</sup> See table 30.

*Gold.*—On June 30, 1976, the Fort Knox Gold Bullion Depository, the assay offices, and the mints held a total of 266,188,680 fine troy ounces of gold bullion, valued at \$11,239,071,686.<sup>24</sup> On September 30, 1976, mint institutions held 266,177,852 fine troy ounces of gold bullion, which was valued at \$11,238,614,505.<sup>25</sup> The monetary value of gold in the United States, \$42.22 per fine troy ounce, was the rate used for computing the dollar value of the Mint's holdings.

*Silver.*—The Bureau of the Mint's silver balance totaled 40,197,340.85 fine troy ounces valued at \$52,534,304.35 on June 30, 1976, and 39,849,020.87 fine troy ounces valued at \$52,082,286.57 on September 30, 1976.<sup>26</sup>

### Labor relations

The second National Labor Management Relations Conference with representatives of AFGE, was held on May 4 and 5, 1976, in accordance with the negotiated agreement with the Mint Council.

AFGE was successful in obtaining a majority in the mail ballot election for exclusive recognition of guards Mint-wide (excluding Philadelphia).

### General

The Bureau of the Mint through the use of its computer facilities at the Old Mint, San Francisco, was selected to implement, operate, and maintain payroll and related personnel services for the Department through the Treasury Payroll/Personnel Information System (TPPIS). The Mint will provide these services to all Treasury bureaus, except IRS.

The Mint completed the centralization of its payroll/personnel services during the fiscal year 1976 with the adaptation of the Departmental Integrated Payroll/Personnel System (DIPS) developed by the Department of the Interior. This system forms the basis for implementation of TPPIS.

### Management planning

A pilot maintenance data system was implemented. One phase of the system was concerned with a statistical evaluation of die-setter assignment to specific coin presses. The evaluation suggested changes in operating policy which resulted in significant reductions in die clash failure, the most severe problem of coin presses. A study of the reassignment of die setters at the Philadelphia Mint showed that clashed dies had been reduced by 50 percent with a corresponding reduction in the hours of labor required for coin press maintenance.

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<sup>24</sup> See tables 19 and 20.

<sup>25</sup> See tables 21 and 22.

<sup>26</sup> See tables 23, 24, 25, and 26.

## Field Installations

### The Philadelphia Mint

The Philadelphia Mint successfully milled contour dies for square and scalloped coins for the Government of the Republic of the Philippines.

A 20,000 pound capacity floor mounted scale was installed to weigh finished coinage strip from the slit and trim operation prior to delivery to the Coining Division.

A new automatic gage control was placed on the finish mill which will continuously measure and control the strip gage as the material is processed through the mill, serving to improve the quality of the strip.

A new bridge crane was installed over the blanking presses which enables coils to be loaded quickly, safely, and more efficiently.

New carbide blanking dies were installed on the blanking presses. These dies have a longer blanking life which increases production and reduces down time. These dies cost three times more than the older versions, but have an eight times longer life expectancy.

Five new blanking presses were installed, replacing older models. The new presses can process wider strip, which will increase production and reduce costs.

During the summer of 1976, the peak Bicentennial tourist season, the public area of the Philadelphia Mint was kept open from 8:30 a.m. until 6:30 p.m. The extended visiting hours afforded nearly 1 million visitors an opportunity to tour the facilities. About 29 groups per day with an average of 54 persons per group, in addition to the regular tourists, took advantage of the opportunity to tour the Mint. The facilities were also made available after visiting hours, by prearrangement, for social and/or business functions.

The most complete collection of United States coins known, the Eliasberg Collection, was on exhibit at the Philadelphia Mint beginning on April 21, 1976 and remained on display through September 30. It was on loan to the Mint through the courtesy of the family of the late Louis Eliasberg.<sup>27</sup> This outstanding collection contains a specimen of every coin minted for circulation by the United States Mint.

### The Denver Mint

During the period under consideration a new 3,500 square foot warehouse was built on the west side of the Mint property to provide additional coin storage facilities.

A 54,000 square foot warehouse at the Rocky Mountain Arsenal was leased for 5 years from the Department of the Army. This facility will be used for the storage of coin and coinage strip, as well as indirect materials.

<sup>27</sup> See exhibit 23.

The Metal Working Shops were relocated to the second floor within the Mint building to provide increased space for their work and to provide space for industrial truck maintenance in the vacated area.

Under a reorganization plan, the Scale Shop became part of the Machine Shop Branch. The Scale Shop was relocated to the third floor of the Mint to consolidate its operations.

Carbide blanking dies were successfully introduced for the cent blanking process. Based on this experience, additional carbide die sets were being purchased for other denominations at the end of the transition quarter. Consideration was being given to fabricating such die sets in-house.

The Denver Mint successfully moved into palletized handling of coin during storage and shipping, using the collapsible and stacking type metal pallet.

A scrap recoiler was purchased to evaluate the procedure of recoiling scrap in lieu of chopping the coinage strip remaining after the blanking process. The recoiling of scrap proved highly successful from an operational point of view and this process was less noisy than chopping. Space limitations and vendor resistance to accepting the scrap in coil form are objections to this method.

A new section, composed of employees classified as "Equipment Repairers," was added to the Machine Shop. This group will relieve Machinists and Toolmakers of some mechanical and millwright duties and permit time for duties more consistent with their skill levels and crafts orientation.

#### **United States Assay Office at San Francisco**

Studies to determine the feasibility of establishing a chromeplating facility within the Assay Office were completed in fiscal 1976. As the result of this and the related fiscal year 1975 experimental program, the chromeplating of dies and machine parts has become a permanent function at this office. A chromeplating plant was installed during the reporting period.

A suggestion submitted by four employees proposed the remodeling of the feeding and sealing equipment used on the plastic containers for coin sets. The implementation of their suggestion increased production, eliminated the use of several parts, reduced the noise level in the work area, and saved the Mint \$44,914.

During the entire 15-month period the Assay Office produced and/or packaged coins and medals for the several Bicentennial programs. All of the U.S. proof coins were struck at this installation.

### The Old Mint (San Francisco)

In December 1975, a replica of an early miner's dwelling, complete with appropriate furnishings, was recreated in a basement vault of the Old Mint and made part of the exhibit which is open to visitors.<sup>28</sup>

A numismatic library was donated to the Old Mint Museum by the Pacific Coast Numismatic Society. The Library, which contains more than 200 numismatic books and periodicals, as well as other publications dealing with California history and the Victorian era, was opened on April 7, 1976.<sup>29</sup>

Another interesting exhibit that was prepared during the period was "Living 1776-1976." This display is a potpourri of family heirlooms that had been collected by San Francisco residents and loaned to the Museum in celebration of the Bicentennial.<sup>30</sup>

During the 15-month period, the Old Mint processed more than 4 million customer orders which accounted for almost 12 million sets of coins and medals and total sales of approximately \$96 million.

### United States Assay Office at New York

During the fiscal year 1976 and the transition quarter the New York Assay Office produced and transferred approximately 5 million fine troy ounces of silver. In addition, approximately 2 million fine troy ounces of gold anodes were produced.

The first complete overhaul of the Electrolytic Precipitator, since its installation in 1932, was conducted throughout the period.

A new rotary furnace was installed, which increased the capacity for processing Defense Department silver. This new furnace is believed to be capable of processing film ash on an economically feasible basis. It is anticipated that film ash will become the primary source of silver for blending with Treasury gold in the refining operations.

High pressure steam reducing station valves were replaced at the Assay Office.

Air contaminant and ventilation surveys were conducted at both the Assay Office and the West Point Bullion Depository.

New exhaust systems were installed in the coin press room, machine shop, carpenter shop, and boiler room at West Point.

The minting of 1-cent coins continued at the West Point facility throughout the period.

The function of safeguarding most of the silver owned by the United States was continued at the U.S. Bullion Depository at West Point.

<sup>28</sup> See exhibit 10.

<sup>29</sup> See exhibit 21.

<sup>30</sup> See exhibit 18.

**Fort Knox Depository**

The United States Bullion Depository at Fort Knox, Kentucky, continued to safeguard most of the Treasury's gold.

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## EXHIBITS

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## **Exhibits**

### **Exhibit 1.—Press release, July 1, 1975, concerning the release of the Bicentennial half dollar coins**

Bruce K. MacLaury, President of the Federal Reserve Bank of Minneapolis, has invited Mint Director Mary Brooks to that city to launch the national coinage salute to the Bicentennial on Monday, July 7, 1975.

Minneapolis is the hometown of Mr. Seth G. Huntington, designer of the reverse of the first Bicentennial coin — the half dollar — to go into circulation.

A public ceremony is planned at 11:15 a.m., July 7, on the Plaza of the Federal Reserve Bank of Minneapolis, 250 Marquette Avenue, Minneapolis, Minnesota. Mr. Huntington, Mr. Jack L. Ahr of Arlington Heights, Illinois, designer of the Bicentennial quarter reverse, Mr. Dennis R. Williams, sculpture student at the Columbus (Ohio) College of Art and Design and designer of the dollar reverse, and Federal and Minnesota State officials have been invited to participate in the outdoor coinage celebration of our Nation's 200th birthday.

Public Law 93-127 authorized release of three newly designed coins emblematic of the Bicentennial of the American Revolution beginning July 4, 1975. On July 7, commercial banks throughout the nation will begin receiving the Bicentennial circulating half dollar. Shortly thereafter, the circulating quarter will be released, followed by the dollar well before the end of the year. Commercial banks may order the three Bicentennial cupronickel circulating coins through the Federal Reserve Bank, or correspondent bank, that serves their coin needs.

The Mint expects to produce at least 300 million dollars, 550 million half dollars, and 1.6 billion quarters for circulation between now and the close of the Bicentennial year.

The three new Bicentennial designs were chosen in a national \$5,000 award competition sponsored by the Department of the Treasury. A colonial drummer was selected for the quarter reverse, Independence Hall for the reverse of the half dollar and a combination Liberty Bell and Moon for the back of the dollar.

The obverses of the quarter, half dollar, and dollar will carry the double date 1776-1976 under the portraits of Presidents Washington, Kennedy, and Eisenhower which remain, respectively, on the three coins.

Forty percent silver proof and uncirculated specimens of the Bicentennial coins are also available by mail order from the Bureau of the Mint, 55 Mint Street, San Francisco, California 94175. The three-piece silver Bicentennial proof sets are \$12 per set. The silver uncirculated sets are \$9 each.

"The Bicentennial coins represent the most important coinage change in the Mint's history," Mrs. Brooks said. "It is the first time designs on circulating coins have been changed in honor of an anniversary of American Independence and I expect them to touch the hands of every man, woman and child in the country."

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### **Exhibit 2.—Press release, August 6, 1975, concerning the release of the Bicentennial quarter dollar coins**

The Bicentennial circulating quarter will be released by the Federal Reserve System to commercial banks beginning Monday, August 18, 1975, Mrs. Mary Brooks, Director of the Mint, announced today.

At the invitation of Mr. Robert P. Mayo, President of the Federal Reserve Bank of Chicago, Mrs. Brooks will participate in a public ceremony marking the issuance of the second coin redesigned in honor of our Nation's 200th birthday. The ceremony is scheduled for 12:30 p.m., August 18, 1975, at the Chicago Federal Building Plaza (located at the corner of Adams and Dearborn Streets), Chicago, Illinois.

The first Bicentennial circulating coin — the half dollar — was released for distribution through commercial banks last July 7. And the dollar, the third of the three newly designed coins authorized by Congress to carry designs emblematic of the Bicentennial of the American Revolution, is scheduled for release the middle of October.

The three new Bicentennial designs for the reverses of the quarter, half dollar, and dollar were chosen in a national competition sponsored by the Treasury Department. A colonial drummer was selected for the quarter reverse, Independence Hall for the half dollar, and the Liberty Bell and Moon for the dollar.

The obverses of the quarter, half dollar, and dollar will carry the double date 1776–1976 under the portraits of Presidents Washington, Kennedy, and Eisenhower which remain, respectively, on the three coins.

Jack L. Ahr, designer of the quarter reverse, is a resident of Arlington Heights, Illinois, a Chicago suburb. Mr. Ahr as well as Mr. Dennis R. Williams, sculpture student at the Columbus (Ohio) College of Art and Design and designer of the dollar reverse, and Mr. Seth G. Huntington, designer of the half dollar reverse, have also been invited to participate in the national Bicentennial coinage celebration in Chicago.

The Mint expects to produce at least 300 million dollars, 550 million half dollars, and 1.6 billion quarters for circulation between now and the close of the Bicentennial year. Commercial banks may order the three Bicentennial cupronickel circulating coins through the Federal Reserve Bank, or correspondent bank, that serves their coin needs.

Forty percent silver proof and uncirculated specimens of the Bicentennial coins are also available by mail order from the Bureau of the Mint, 55 Mint Street, San Francisco, California 94175. The three-piece silver Bicentennial proof sets are \$12 per set. The silver uncirculated sets are \$9 each.

"The Bicentennial coins pay tribute to a momentous occasion in our national life," Mrs. Brooks said. "They are small pieces of our historical and cultural heritage that will touch the hands of every man, woman, and child in America.

"The quarter, in particular, has a most romantic history. It gets me to thinking of swashbuckling pirates, chests full of Spanish 'pieces of eight' and the colorful expression 'two bits.'

"In romantic legend, 'the piece of eight' is pirates' treasure. In fact, it was also the most prevalent foreign coin circulating in the American colonies.

"The 'piece of eight' is merely the old Spanish milled dollar which divided into eight reals, then the chief monetary unit of value of Spain. Our inventive, and some might say irreverent, ancestors, however, dubbed each 12½ percent part a 'bit.'

"Naturally, it followed, that when the quarter was adopted as part of our national coinage in 1792, the people labeled it 'two bits.' To this day, 'two bits' is a staple of our slang vocabulary."

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### **Exhibit 3.—Press release, August 7, 1975, concerning the U.S. Mint exhibit at the 1975 American Numismatic Association Convention, Los Angeles, California**

The U.S. Mint's 1975 American Numismatic Association Exhibit to be held in Los Angeles, California at the Marriott Hotel, August 18–24, will feature the Bicentennial Coins and the Mint's award winning film, "The Granite Lady," Director of the Mint Mary Brooks, announced today.

A highlight of the exhibit will be the continuous showing, between 10 a.m. and 8 p.m., of the 28-minute historical color film, narrated by actress Mercedes McCambridge. In addition to the new Bicentennial coins, the exhibit will feature many historical Mint artifacts.

For the first time the Mint will have available, in limited quantity, for the public a Bicentennial Coin/Medal set containing the newly released half dollar and quarter dollar and the Old San Francisco Mint Medal. This historical set will be packaged in polyethylene film and an inscribed blue envelope. The sets will sell for \$1.75, and be available throughout the Convention.

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**Exhibit 4.—Press release, August 19, 1975, concerning unusual ordering program for special Bicentennial coins**

In a break with its traditional ordering procedures for special coins, the U.S. Mint is taking the unusual step of offering 40 percent silver Bicentennial coins under a new Bulk Rate Program, Mrs. Mary Brooks, Director of the Mint, announced today.

The new Bulk Rate Program is offered in combination with the Mint's long standing custom of accepting only mail orders for limited quantities of special coins and it applies only to the three-piece 40 percent silver Bicentennial uncirculated sets.

The program has been designed to comply with the wishes of Congress to make these historic coins available to the greatest number of people possible.

Under Public Law 93-127, Congress authorized a new coinage design and date emblematic of the Bicentennial of the American Revolution for dollars, half dollars, and quarters. They also mandated the mintage of at least 45 million silver specimens of these coins to assure their wide availability to the public.

To encourage public participation in the national coinage tribute to the Bicentennial, the Treasury Department sponsored a national competition for the new designs. As a result of this competition a colonial drummer, Independence Hall, and the Liberty Bell and Moon were selected to appear on the reverses of 1776-1976 dated Washington quarters, Kennedy half dollars, and Eisenhower dollars, respectively.

The bulk rate, open to all persons, permits the purchase of lots of 50 Bicentennial silver uncirculated sets at \$7 per set. The sets sell for \$9 each when ordered by mail from the Mint in lesser quantities. The lower price represents a \$2 per set savings in order processing, packaging, postage, and registry fees.

The Bulk Rate Program for the 40 percent silver Bicentennial uncirculated sets goes into effect on September 1, 1975. Interested individuals, companies, or organizations may make certified checks or money orders for lots of 50 sets or more payable to the Bureau of the Mint, and mail the orders to:

Bulk Rate  
Bicentennial Coin Program  
Post Office Box 5500  
San Francisco, CA 94101

After receipt of an order, it is expected that it will take 2 to 3 weeks to process the order and send the sets by registered mail. Each 50-unit package will contain two 8¾" × 8¾" color illustrated counter top posters and customer information about the Bicentennial coins.

A great number of financial institutions have already expressed an interest in selling these historic coins over the counter to their customers. The Mint anticipates that numerous others will also want to make these quality mementoes of our Nation's 200th birthday available to friends and customers.

The new Bicentennial circulating cupronickel coins will touch the hands of every man, woman, and child in America. And the Mint also hopes that the special silver specimens will become treasured family keepsakes of a momentous occasion in our national life.

**Exhibit 5.—Press release, August 25, 1975, concerning U.S. Mint offering of the fourth unit of America's First Medals**

Mrs. Mary Brooks, Director of the Mint, today announced that during September and October, 1975, orders will be taken for the fourth two-medal unit of the America's First Medals pewter series.

The 10-medal series, part of the Treasury Department's Bicentennial program, consists of 1½" pewter reissues of the first medals voted by the Continental Congress to honor the bold commanders and successful Revolutionary War battles that won for a new nation its freedom and independence.

The two medals offered in the Fourth Unit honor:

*Lieutenant Colonel John E. Howard*, who was awarded a silver medal for distinguishing himself, under General Morgan, by heading the courageous bayonet charge of the main line of British defense at the Battle of Cowpens. Engraved by Duvivier.

*Lieutenant Colonel William Washington*, who also received a silver medal for distinguishing himself at the Battle of Cowpens where his outnumbered cavalry of 80 men drove back attacking British forces and helped achieve their surrender. Engraved by Duvivier.

The price of the two-medal unit is \$10, with a maximum order of five units per person.

All five units of the series will be offered by July 4, 1976. At the conclusion of the series, the Mint will also make available a handsome display album which will include a 43-page illustrated booklet, "Medals Commemorating Battles of the American Revolution," by Vladimir and Elvira Clain-Stefanelli of the National Museum of History and Technology, Smithsonian Institution, Washington, D.C.

The Series Membership, which allows the customer to preorder the entire series, is not available at this time. During the offering of the last pair of America's First Medals (Unit 5), earlier units will again be offered, along with case and booklet, for those who wish to fill gaps in their series. We presently expect to make this offering in the spring of 1976.

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**Exhibit 6.—Press release, October 11, 1975, concerning the release of the Bicentennial dollar coins**

Mint Director Mary Brooks today presents proof specimens of the Bicentennial dollar to Mrs. Dwight D. Eisenhower and to the nuclear-powered aircraft carrier named for her husband, the USS Dwight D. Eisenhower (CVN 69), at launching ceremonies for the new carrier at Newport News, Virginia.

The Bicentennial dollar carries the portrait of President Eisenhower on the obverse and the Liberty Bell and Moon on the reverse. The cupronickel Bicentennial dollar goes into circulation at commercial banks beginning Monday, October 13, 1975. Coincidentally, Monday is also the 200th anniversary of the birth of the United States Navy.

Secretary of the Navy J. William Middendorf will accept the special 40 percent silver Bicentennial dollar for later installation aboard the carrier's ceremonial quarter deck.

Vice President Rockefeller is to be the principal speaker during ceremonies at Newport News Shipbuilding to christen the carrier Dwight D. Eisenhower and to authenticate the keel of another nuclear-powered aircraft carrier, the Carl Vinson (CVN 70).

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**Exhibit 7.—Press release, October 20, 1975, concerning Department of the Treasury awards to the U.S. Mint and 11 of its employees**

The Department of the Treasury cited the Bureau of the Mint and 11 of its employees for outstanding achievement and cost-savings suggestions at the Department's 1975 Annual Awards Ceremony on Friday, October 17, 1975, Mrs. Mary Brooks, Director of the Mint announced today.

The Bureau of the Mint received the Treasury Secretary's Award for the best overall results in the suggestion program during fiscal year 1975. For each 100 employees on its rolls the Bureau had over three adopted suggestions and estimated savings of over \$5,000.

Margaret Linzel Walker, Chief, Statistical Division, Office of Public Services, Bureau of the Mint, was honored for her efforts and achievements in the improvement of the "Annual Report of the Director of the Mint" and for the development of an effective Federal Women's Program for the Bureau of the Mint.

Special Awards for Excellence in Furthering Special Government-Wide Programs were shared by:

Edward Hurst, Assistant General Foreman, and Joyce Godfrey, Coin Review Leader, Production Branch, U.S. Assay Office, San Francisco, California, for outstanding skill and leadership in motivating and training approximately forty handicapped persons during fiscal year 1975.

Frances Schwartz, Clerk Typist, Doris Root, Clerk Typist, and Colasca Davis, Clerk Typist, Cash Division, San Francisco Assay Office, in recognition of their initiative and resourcefulness in developing and implementing a more effective procedure for processing damaged and shortaged coin sets which resulted in significant contributions to improved public service.

Employee Suggestions and Services Awards which served to effect significant monetary savings, increased efficiency, or improvements in Government operations went to:

Nicholas DeLambo, Building Maintenance Foreman, Building and Maintenance Division, San Francisco Assay Office, for his suggestion to modify the Thiele Cartoning Machine thereby increasing the efficiency of coin packaging operations. Estimated savings — \$61,783. Suggestion Award — \$1,010.

Joseph Farah, Administrative Officer (Head, Cash Division), New York Assay Office, Bureau of the Mint, New York, N.Y. for outstanding performance in resolving problems with the collection documents and in negotiating the extension of the Taiwan Dollar Program. Special Achievement Award — \$516.

James Thompson, Furnace Builder Leader, Building and Maintenance Division, U.S. Mint, Philadelphia, Pa. for suggesting the use of wooden frames in lieu of collapsible steel forms in the rebuilding of melting furnaces. Estimated savings — \$34,989. Suggestion Award — \$875.

William W. Maxson, Supervisory Auditor, and Kathryn E. Mitchell, formerly Internal Auditor, Internal Audit Staff, U.S. Mint, Denver, Colorado for significant initiative and professional competence in increasing the efficiency and productivity related to the Taiwan foreign coinage contract. Group Special Achievement Award — \$1,055.

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**Exhibit 8.—An act to provide for the striking of medals in commemoration of the Bicentennials of the United States Army, the United States Navy, and the United States Marine Corps**

[Public Law 94-117, 94th Congress, H.R. 5708, Oct. 17, 1975]

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That, in commemoration of the Bicentennial of the United States Army on June 14, of the United States Navy on October 13, and of the United States Marine Corps on November 10, 1975, the Secretary of the Treasury is authorized and directed to strike three medals, of suitable sizes and metals and with suitable emblems, devices, and inscriptions to be determined by the Secretary of the Army and the Secretary of the Navy, as applicable, subject to the approval of the Secretary of the Treasury.*

U.S. Army,  
Navy, and  
Marine Corps.  
Bicentennial  
medals.

Cost.

SEC. 2. The Secretary of the Treasury shall furnish the medals to the Secretary of the Army and the Secretary of the Navy, as applicable, at a price equal to the cost of manufacture.

SEC. 3. The Secretary of the Treasury shall also cause such medals to be sold by the Mint, as list medals, under such regulations as he may prescribe, at a price sufficient to cover the cost thereof, including labor, materials, dies, use of machinery, and overhead expenses.

Approved October 17, 1975.

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**Exhibit 9.—Press release, November 28, 1975, concerning inclusion of Variety II Eisenhower dollars in 1976 proof and uncirculated coin sets**

The 1976 regular proof and uncirculated coin sets will contain the Variety II Eisenhower dollar.

The new variety is distinguished by a lower relief on the obverse, softening the facial features on the Eisenhower bust. On the reverse, the relief is higher and the style of lettering changed to conform in style to the obverse. The new lettering is more narrow and more pointed. The design modifications were ordered to improve the appearance of the dollar coin.

The Philadelphia and Denver mints have released both varieties of dollars for circulation. And Variety I dollars were included in the 1975 regular Uncirculated Coin sets and in the 1975 regular Proof Coin sets.

Proof Coin sets consist of specially manufactured coins struck at San Francisco and all bear the "S" mintmark. The new Variety II dies will be used to produce the dollar coins in San Francisco for the 1976 regular Proof Coin sets.

The Mint began accepting orders for the 1976 Proof Coin sets on November 3, and the ordering period will remain open until production capacity is reached. The price per set is \$7.

The Mint expects to begin accepting orders for the 1976 uncirculated sets in February priced at \$6 per set.

Orders for both the regular Proof Coin sets and the regular Uncirculated Coin sets are limited to five of each set per customer. All orders should be sent to: Bureau of the Mint, 55 Mint Street, San Francisco, CA 94175.

Proof coin sets will be produced and shipped throughout calendar year 1976; however, shipments will be completed no later than December 31, 1976.

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**Exhibit 10.—Press release, December 2, 1975, concerning miner's cabin exhibit at the Old Mint**

The work was hard, homelife harsh, for the miners who dreamed of striking it rich during California's gold rush era. Visually evocative of the harsh realities of frontier life is the newest exhibit of a miner's cabin to open at the Old Mint Museum in San Francisco, California, Mrs. Mary Brooks, Director of the Mint, announced today.

Two years of research and searching for authentic artifacts went into the assembly of the crudely furnished one-room miner's cabin recreated in one of the basement vaults of the Old Mint.

Mr. John Huberty, whose Irish immigrant grandfather was a '49er and stayed to settle the land on which the cabin was located, donated the pine structure to the museum. Board-by-board, it was dismantled and reconstructed by Mint personnel.

Although built in the early 1930s, its rustic, weather-worn appearance ideally represents a miner's dwelling of an earlier period. Originally, the cabin sat on the south bank of the North

Fork of the Calaveras River, a thriving trading center during the gold rush and an area later made famous in Mark Twain's story "The Celebrated Jumping Frog of Calaveras County."

A wood-burning stove for cooking, oil lamps for illumination, an iron bed, rough-hewn cabinets, tables and chairs, a few toys and the tools of a prospector's trade are some of the simple, life-sustaining possessions of a miner's family to be found in the exhibit.

The Old Mint Museum, Fifth and Mission Streets, San Francisco, California, is open to the public Tuesdays through Saturdays, 10 a.m. to 4 p.m. No admission charge.

**Exhibit 11.—An act to authorize the President of the United States to present in the name of Congress, a medal to Brigadier General Charles E. Yeager**

[Public Law 94-179, 94th Congress, H.R. 8151, Dec. 23, 1975]

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,* That the President of the United States is hereby authorized to present, on behalf of the Congress, to Brigadier General Charles E. Yeager, United States Air Force, an appropriate silver medal, equivalent to a noncombat Medal of Honor, for contributing immeasurably to aerospace science by risking his life in piloting the XS-1 research airplane faster than the speed of sound on October 14, 1947. For such purpose the Secretary of the Treasury is authorized and directed to cause to be struck a silver medal with suitable emblems, devices, and inscriptions to be determined by the Secretary of the Air Force subject to the approval of the Secretary of the Treasury. There is hereby authorized to be appropriated the sum of \$5,500 for this purpose.

SEC. 2. The Secretary of the Treasury shall cause duplicates in bronze of such medal to be coined and sold, under such regulations as he may prescribe, at a price sufficient to cover the cost thereof (including labor), and the appropriations used in carrying out the provisions of this section shall be reimbursed out of the proceeds of such sale.

Approved December 23, 1975.

**Exhibit 12.—Press release, January 26, 1976, concerning the rare coin collection to be displayed at the Philadelphia Mint**

The only complete collection of United States coins will be exhibited at the Philadelphia Mint early this spring, the Bureau of the Mint, announced today.

The priceless collection, owned by Louis E. Eliasberg, Sr., of Baltimore, Maryland, will be exhibited as part of Bicentennial activities in Philadelphia, Pennsylvania. The collection contains a specimen of every coin regularly minted for circulation since 1792, when the Mint was authorized. It contains foreign as well as domestic coins and currency.

Among the more rare items in the collection are the "Stickney" silver dollar, the only coin of this issue that can be traced back to the U.S. Mint; the 1870 "S" three-dollar gold piece and the 1873 Carson City dime without arrows.

**Exhibit 13.—Press release, January 26, 1976, concerning Mint acceptance of orders for 1976 uncirculated coin sets**

Frank H. MacDonald, Acting Director of the Mint, announced today that the Mint will begin mailing order cards for 1976 Uncirculated Coin Sets to those persons on the Mint

mailing list. Order acceptance will begin February 2, 1976, and will continue until the Mint's production limit of these sets has been reached.

Each set will consist of an envelope with two packages, one containing cupronickel clad \$1, 50¢, 25¢, and 10¢ coins and 5¢ and 1¢ coins from the Denver Mint and a second package containing the same six coins from the Philadelphia Mint. There is a limit of five sets per order. The price per set is \$6; this cost includes handling and shipment by first-class, registered mail. Payment, either by check or money order, made payable to the Bureau of the Mint, must accompany each order. The Mint will make every effort to ship sets as soon as feasible; in any event, all shipping will be completed no later than December 31, 1976.

Orders for these sets should be mailed to: Bureau of the Mint, 55 Mint Street, San Francisco, CA 94175.

The above address is the only address for ordering Mint list medals and special coins, when available.

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**Exhibit 14.—Press release, January 26, 1976, concerning expansion of sales of 40-percent silver Bicentennial coin sets to the public**

The Bicentennial silver proof and uncirculated three-piece coin sets are available for sale over-the-counter at Mint outlets in Washington, D.C., Philadelphia, Pa., Denver, Colo., and San Francisco, Calif., as well as by mail order, Acting Director of the Mint, Frank H. MacDonald announced today.

Under Public Law 93-127, Congress authorized new coinage designs and date emblematic of the Bicentennial of the American Revolution for circulating dollars, half dollars and quarters. Additionally, Congress mandated the mintage of at least 45 million 40 percent silver specimens of these coins to assure their wide availability to the public. The Mint is packaging the special silver Bicentennial coins in three-piece sets.

Traditionally, special coins produced by the Mint are available only by mail order. In furtherance of the expressed wishes of the Congress, however, the Mint is also making the Bicentennial silver coin sets available for direct sale to the public at the following Mint outlets:

The Philadelphia Mint  
Fifth and Arch Streets  
Philadelphia, Pennsylvania

The Denver Mint  
32 Colfax Avenue  
Denver, Colorado

The Old Mint  
Fifth and Mission Streets  
San Francisco, California

Department of the Treasury  
Exhibit Hall  
15th and Pennsylvania Ave., N.W.  
Washington, D.C.

The Bicentennial silver proof set is priced at \$12 per set and the uncirculated set is \$9. There is no limit on the number of sets that may be purchased.

Both sets are also available by mail order. Please write to:

Bureau of the Mint  
55 Mint Street  
San Francisco, CA 94175

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**Exhibit 15.—Press release, January 29, 1976, announcing the addition of the J. Edgar Hoover medal to the Mint's National Medal List**

Acting Director of the Mint Frank H. MacDonald today announced that the medal of the late J. Edgar Hoover, first Director of the Federal Bureau of Investigation, has been added to the Mint's National Historical Medals list and is available for sale to the public.

The striking of the medal by the U.S. Mint was authorized by Public Law 93-309, dated June 8, 1974.

The design of the medal was assigned to the Mint's chief engraver-sculptor, Frank Gasparro, and members of his staff, using photographs and quotations of Mr. Hoover, copies of the FBI seal and motto, and other background material furnished by the FBI.

The obverse design by Mr. Gasparro carries a portrait of Mr. Hoover and views of the Department of Justice Building and J. Edgar Hoover Building with their official designations underneath. Mr. Hoover's name encircles the upper border.

John Mercanti executed the reverse design depicting the Seal of the FBI with the inscription "Director 1924-1972" incorporated into the design.

A modified version of the medal will serve as a memorial plaque on the J. Edgar Hoover FBI Building. The architectural drawings for the building included a 24-inch circular plaque in honor of Mr. Hoover to be affixed to the wall just inside the main entrance on Pennsylvania Avenue. Arrangements were made between the FBI and the Mint to increase the medal portrait to the 24-inch size which would be needed by a casting foundry to prepare the plaque.

The Bureau of the Mint gratefully acknowledges the assistance of the staff of the FBI and Mr. Clarence M. Kelley, Director, in developing the J. Edgar Hoover Commemorative Medal.

The medal which is 3 inches in diameter and struck in bronze at the Philadelphia Mint is available from the Mint's exhibit and sales areas in Philadelphia, Denver, San Francisco and at the Treasury Department Building in Washington, D.C. They can be purchased over the counter for \$5.00, or ordered by mail from the Bureau of the Mint, 55 Mint Street, San Francisco, California 94175, for \$5.25 by check or money order. Please refer to medal No. 661 when ordering.

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**Exhibit 16.—Press release February 4, 1976, concerning availability of the film "The Granite Lady" through public libraries**

"The Granite Lady," an award-winning historical film about the Old Mint in San Francisco, is now available for public showing through the film loan facilities of some public libraries around the country, Acting Director of the Mint Frank H. MacDonald announced today.

The 28-minute color film, narrated by Actress Mercedes McCambridge, tells the story of the creation, abandonment, preservation, and restoration of the Old Mint. It is a rich blend of quality entertainment and of historical and educational significance set against the romance of the Old West, the excitement and economic realism of the gold rush, the terror of the San Francisco earthquake and fire, and the leading role played by the Old Mint, then and now.

The summer of 1973, the Old Mint, a national landmark building, became the first public building to open in compliance with Public Law 92-362, providing for the adaptive use of surplus historic structures.

A museum area, open to the public, has been authentically restored to its original 1874 grandeur. Exhibits include a Million Dollar gold display, a miner's cabin, early artifacts and minting equipment, an 1869 coin press on which visitors may strike their own medal, and many other displays of a historical character.

The remainder of the old building has been rehabilitated and modernized to accommodate the Mint's computer center and to process its special coins and medals programs.

The following public libraries are participating in making "The Granite Lady" available on a loan basis in their areas of operation:

Film Department  
Atlanta Public Library  
126 Carnegie Way, N. W.  
Atlanta, GA 30303

Audio-Visual Library  
Department of Education  
Division of Library Services  
State of Hawaii  
478 So. King Street  
Honolulu, HI 96813

Audio-Visual Department  
Louisville Free Public Library  
Fourth and York Streets  
Louisville, KY 40203

Audio-Visual Department  
Boston Public Library  
666 Boylston Street  
Boston, MA 02117

Audio-Visual Department  
Cleveland Public Library  
(Film service restricted to  
Cuyahoga County)  
325 Superior Avenue  
Cleveland, OH 44114

Film Department  
Minneapolis Public Library  
300 Nicollet Mall  
Minneapolis, MN 55401

Film Services  
Multnomah County Library  
801 S. W. 10th Avenue  
Portland, OR 97205

Films Department  
The Free Library of  
Philadelphia  
Room 16  
Logan Square  
Philadelphia, PA 19103

Other public libraries where inquiries may be made concerning loan arrangements for "The Granite Lady:"

Audio-Visual Department  
Brooklyn Public Library  
Grand Army Plaza  
Brooklyn, NY 11238

Audio-Visual Department  
Public Library of the District of  
Columbia  
901 G Street, N. W.  
Washington, D.C. 20001

Audio-Visual Department  
Chicago Public Library  
78 E. Washington Street  
Chicago, IL 60602

Audio-Visual Department  
Kansas City Public Library  
311 E. 12th Street  
Kansas City, MO 64106

Audio-Visual Department  
Dallas Public Library  
1954 Commerce Street  
Dallas, TX 75201

Audio-Visual Department  
Denver Public Library  
1357 Broadway  
Denver, CO 80203

Audio-Visual Department  
Los Angeles Public Library  
630 W. Fifth Street  
Los Angeles, CA 90017

Audio-Visual Department  
Miami-Dade Public Library  
One Biscayne Blvd.  
Miami, FL 33132

Audio-Visual Department  
Phoenix Public Libraries  
12 E. McDowell Road  
Phoenix, AZ 85004

**Exhibit 17.—Press release, February 11, 1976, concerning the 1976 Annual Assay Commission**

President Ford has appointed 27 men and women from throughout the nation to the 1976 Annual Assay Commission, Acting Director of the Mint Frank H. MacDonald announced today.

The Commission meets in all-day session on Wednesday, February 11, 1976, at the United States Mint, 5th and Arch Streets, Philadelphia, Pennsylvania.

Among the 1976 Commissioners, who serve without compensation and share an ardent interest in coins, are bankers, teachers, state and national elected officials, lawyers and an Appeals Court Judge, a machinist and a number of businessmen.

Mr. David R. Macdonald, Assistant Secretary of the Treasury for Enforcement, Operations, and Tariff Affairs, will preside at the meeting, an annual historical tradition adopted in the United States in 1792. That year the first Assay Commission met at the Philadelphia Mint to count, weigh and assay a representative sample of the nation's coinage.

The Presidential appointees will follow the ancient "Trial of the Pyx," a ceremony officially begun in England in the 13th Century to discourage counterfeiting and bolster public confidence in all coins of the realm by requiring that they be struck in compliance with specific standards.

The 1976 Commission members will test a reserved selection of 1975 coins produced at the Philadelphia and Denver mints and the San Francisco Assay Office for content and weight to determine whether the coins have been struck in accordance with weight and metal provisions of the law.

The Commissioners will report their findings to the President.

**MEMBERS OF THE ANNUAL ASSAY COMMISSION FOR 1976**

Mr. Daniel T. Anderson  
905 Belhaven  
Jackson, MS 39202

Mr. George M. Atkins, Jr.  
2707 Tanager Drive  
Wilmington, DE 19808

Mr. Carl F.E. Bourque  
8 Jacobs Street  
Peabody, MA 01960

Hon. Myron T. Brenneman  
1025 East Wayne Avenue  
Wooster, OH 44691

Mrs. Maureen Calderazzo  
805 Lamont Place  
Temple Terrace, FL 33617

Miss Alva Christensen  
460 West Longdon  
Arcadia, CA 91106

Mr. Virgil P. Foss  
71 4th Avenue South  
Grand Forks, ND 58201

Mr. Palmer T. Heenan  
1000 Bishop Road  
Grosse Pointe Park, MI 48230

Hon. Warren Henderson  
P.O. Box 1358  
Venice, FL 33595

Mr. Mitchell Hrynyshen  
2125 Westminster Drive  
Wilmington, DE 19810

Mr. John F. Hunter  
R. F. D. 1  
Hillsborough, NH 02344

Mr. Dale B. Leach  
30 South Washington Avenue  
Oxford, NY 13830

Mr. Neil MacNeil  
713 Quaint Acres Drive  
Silver Spring, MD 20904

Mr. Donald E. Miller  
405 North Indiana Avenue  
Crown Point, IN 46307

Mrs. Ruth V. T. Hammell  
Fort Cumberland Hotel, Apt. 610  
Cumberland, MD 21502

Hon. Mark O. Hatfield  
United States Senate  
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Mr. Henry G. Spangenberg  
3709 National Road  
Clayton, OH 45315

Mr. Harvey G. Stack  
19 Flamingo Road  
Roslyn, NY 11576

Mr. Eugene Stern  
693 Hill Street  
Highland Park, IL 60035

Mr. Peter F. Vottima  
1990 Westwood Drive  
Springfield, PA 19064

**Exhibit 18.—Press release, March 8, 1976, concerning new exhibit “Living 1776–1976” at Old Mint Museum**

*How it was* and *How it is* is the theme of “Living 1776–1976,” the newest exhibit to open at the Old Mint Museum in San Francisco, California.

The exhibit is a potpourri of family heirlooms, lovingly preserved and treasured by a number of San Francisco area residents, and now on loan to the museum for showing and sharing in celebration of our nation’s 200th birthday.

There are a spinning wheel, c. 1764, and sewing machines; glassware and china; posters and needlepoint; a high wheeler bicycle and a velocipede; shadow boxes made of hair, seaweed and shells, and a miniature replica of the “Flying Cloud,” a clipper ship launched in 1851 that sailed around the Horn from New York to San Francisco in 89 days.

One furnished doll house takes you back in time to the one-room dwelling with stone fireplace and cooking and sleeping arrangements. Another propels you into the affluent society of the eight-room house with family room and patio.

Many a nimble finger worked to produce the colorful quilt collection. Proud of their handiwork, some stitched in their names as on the Signature quilt that is but one of the creative sewing styles in the exhibit. Others are the Log Cabin Barn Raising, the Double Wedding Ring, the Overshot Coverlet, and more.

Sad times in our history are recalled in battle scenes from the Revolutionary War and World War I, recreated with toy soldiers that one 10-year old boy collected and has not been able to part with to this day.

On loan from the Los Angeles County Museum for a limited period is a gold watch chain some admiring Californians once presented to Abraham Lincoln and a signed copy of the Emancipation Proclamation.

All this and more is “Living 1776–1976” at the Old Mint Museum, Fifth and Mission Streets, San Francisco, California. The museum is open to the public Tuesdays through Saturdays, 10 a.m. to 4 p.m. No admission charge.

**Exhibit 19.—An act to provide for the striking of medals in commemoration of the 200th anniversary of the signing of the Declaration of Independence by Charles Carroll of Carrollton**

[Public Law 94-257, 94th Congress, H.R. 3427, April 1, 1976]

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,* That in commemoration of the two hundredth anniversary of the signing of the Declaration of Independence by Charles Carroll of Carrollton, the last surviving signer of the Declaration, the Secretary of the Treasury shall strike and furnish to the Baltimore Museum of Art, of Baltimore, Maryland, not more than fifty thousand medals with emblems, designs, and inscriptions reproducing those on the medal heretofore struck by the Mint in honor of the ninetieth birthday of Charles Carroll of Carrollton, except for variations to be determined by the Baltimore Museum of Art subject to the approval of the Secretary of the Treasury. The medals shall be made and delivered at such times as may be required by the Baltimore Museum of Art in quantities of not less than two thousand, but no medals shall be made after December 31, 1976. The medals shall be considered to be national medals within the meaning of section 3551 of the Revised Statutes (31 U.S.C. 368).

Declaration of  
Independence,  
signing by  
Charles Carroll.  
Commemorative  
medals.

SEC. 2. The Secretary of the Treasury shall cause such medals to be struck and furnished at not less than the estimated cost of manufacture, including labor, materials guides, use of machinery, and overhead expenses. Security satisfactory to the Director of the Mint shall be furnished to indemnify the United States for full payment of such costs.

Cost.

SEC. 3. The medals authorized to be issued pursuant to this Act shall be of bronze and of such size or sizes as shall be determined by the Secretary of the Treasury in consultation with the Baltimore Museum of Art.

Size.

Approved April 1, 1976.

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**Exhibit 20.—Press release, April 5, 1976, concerning closing of orders for 1976 uncirculated coin sets**

Mr. Frank H. MacDonald, Acting Director of the Mint, announced today that orders for 1976 Uncirculated Coin sets will not be accepted after April 15, 1976.

The Bureau of the Mint began accepting orders in San Francisco for the uncirculated coin sets on February 2, 1976. The sets contain 12 coins representing six denominations — the cent, nickel, and dime dated 1976 and the quarter, half dollar, and dollar dated 1776-1976 — produced at the Philadelphia Mint and the same six denominations produced at the Denver Mint.

The price per set is \$6 payable by personal check or money order. The price includes handling and shipping charges by first class registered mail. There is a limit of five (5) coin sets per individual.

No orders postmarked after April 15, 1976, will be accepted. Orders postmarked on and before that date will be accepted conditioned upon the Mint's ability to meet demand.

Orders for special coins are accepted in advance and produced and shipped throughout the calendar year. Orders for the 1976 Uncirculated Coin sets will be shipped no later than December 31, 1976.

Please send all orders to:

Bureau of the Mint  
55 Mint Street  
San Francisco, CA 94175

**Exhibit 21.—Press release, April 7, 1976, announcing the opening of a numismatic library at the Old Mint**

A numismatic library of over 200 books, periodicals, auction catalogs, and price lists, donated by the Pacific Coast Numismatic Society to the Old Mint Museum in San Francisco, California, is now available for public use by appointment only.

A reading room has been established at the Old Mint Museum. Scholars, researchers, writers, and others are invited to make use of the extensive numismatic literature as a reference source Mondays through Fridays, 10 a.m. to 4 p.m., by calling (Area code 415) 556-3630 to arrange an appointment. The Old Mint Library also contains some 200 other publications dealing with California history and the Victorian era.

The new numismatic library, cataloged by subject matter, author, and title, is considered an excellent reference source for coins, paper money, medals, tokens, etc., of the United States and other countries throughout the world dating from antiquity to modern day issues. Publication dates range from the early 1800s to current years.

The Old Mint's Numismatic Library supplements the numismatic shelf maintained by the U.S. Mint at the Treasury Department Library in Washington, D.C. Both are made possible through donations of numismatic books to the U.S. Mint. New contributions are always welcome.

The Old Mint Museum, Fifth and Mission Streets, San Francisco, California, is open for public tours Tuesdays through Saturdays, 10 a.m. to 4 p.m. There is no admission charge.

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**Exhibit 22.—Press release, April 8, 1976, concerning U.S. Mint offering of the final unit of America's First Medals**

Mr. Frank H. MacDonald, Acting Director of the Mint, today announced that the Mint is now accepting orders for the fifth, and final, two-medal unit of the America's First Medals pewter series. Orders are also being accepted for the complete 10-piece series, or units thereof, by customers who may have missed the ordering periods for the first four units.

The 10-medal series, part of the Treasury Department's Bicentennial program, consists of 1½ inch antique-finished pewter reproductions of the first medals voted by the Continental Congress to honor the heroic men and successful Revolutionary War Battles that won for a new nation its freedom and independence.

The two medals offered in the Fifth Unit honor:

*General Nathaniel Greene*, awarded a gold medal for the Battle of Eutaw Springs, South Carolina, in 1781, "in which with a force inferior in numbers to that of the enemy, he obtained a most signal victory." Eutaw Springs was the last important military engagement in the Southern theater. Engraved by Augustin Dupre.

*Captain John Paul Jones*, received a gold medal for his brilliant command of French and American ships off the British coast in 1779. In one of the most celebrated battles of naval history, Jones ran the bow of the U.S. frigate *Bonhomme Richard* into the stern of the *Serapis*. The battle then raged at point-blank range. With the *Richard* afire, Jones kept firing until the British captain struck his colors. Engraved by Augustin Dupre.

This is the first time that the fifth two-piece unit has been offered for sale. The price of the fifth unit, as well as for each of the four units previously offered for sale, is \$10.00 per unit. Orders are limited to five of each unit per individual.

Also available for ordering for the second time is a handsome display album which permits the mounting of the completed 10-piece America's First Medals series. Included with the album is a copy of the illustrated pamphlet entitled "Medals Commemorating Battles of the American Revolution," by Vladimir and Elvira Clain-Stefanelli of the National Museum of History and Technology of the Smithsonian Institution, Washington, D.C. The price is \$5.

**Exhibit 23.—Press release, April 21, 1976, concerning the opening of the Eliasberg Coin Collection at the Philadelphia Mint**

The only complete collection of United States coins is now on display at the United States Mint at Philadelphia, the Bureau of the Mint announced today.

The Louis Eliasberg Memorial Exhibition, as part of Bicentennial activities in Philadelphia, Pennsylvania, will be on display from April 21 to December 31, 1976. The collection contains a specimen of every coin regularly minted for circulation since 1792, when the Mint was authorized. It contains foreign as well as domestic coins and currency.

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**Exhibit 24.—Press release, May 3, 1976, concerning random survey by the Mint of mail order customers**

The Bureau of the Mint today announced that the results of a random survey of mail order customers will be used as a guide in planning packaging for the Mint's 1978 special coin sets.

The Mint has some 2.4 million mail order customers for its special coins and medals of which 15,400 were recently requested to complete a questionnaire tailored to obtain an overall picture of preferences on packaging for proof and uncirculated coin sets.

A majority of those surveyed responded favorably to present packaging. 83 percent rated the current Proof Set package either good or excellent; however, 62 percent of those polled indicated a preference for two types of packaging for uncirculated coin sets.

Additionally, the survey revealed:

1. That 68 percent of proof coin set purchasers consider the size of the package important for storage purposes.
  2. That a majority of buyers of both coin sets make gift presentations of some of their sets.
  3. That a majority of customers do not prefer more elaborate proof set packaging, especially if it costs more, but uncirculated set buyers would like to have a choice of a more elaborately packaged gift-type uncirculated set.
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**Exhibit 25.—Press release, May 10, 1976, announcing the addition of Army, Navy, and Marine Corps Bicentennial medals to the Mint's National Medal List**

The Bureau of the Mint joins the Secretary of the Army, Martin R. Hoffmann, and the Secretary of the Navy, J. William Middendorf II, in announcing that national medals in commemoration of the Bicentennial of the United States Army, the United States Navy, and the United States Marine Corps have been added to the Mint's National Historical Medals list and are available for sale to the public.

The striking of the three medals by the U.S. Mint was authorized by Public Law 94-117 dated October 17, 1975.

The obverse and reverse designs for the U.S. Army medal, which commemorates the 200th anniversary of the Army established June 14, 1775, were provided by the Institute of Heraldry, U.S. Army.

The obverse design depicts a soldier of the 1770s and one of the modern era. The reverse design consists of the interior portion of the Department of the Army plaque design, based on the Department of the Army seal that has been in continuous use since the 1770s. The obverse design was executed by Matthew Peloso and the reverse by Philip E. Fowler, both on the engraving staff at the Philadelphia Mint.

The designs for the U.S. Navy and U.S. Marine Corps medals, in commemoration of the 200th anniversary of the Navy on October 13, 1775, and the Marine Corps on November 10, 1775, were provided by the noted California artist and sculptor Hal Reed.

The sloop *Alfred*, flagship of the First American Fleet serving in the Continental Navy from 1775 to 1778, is depicted on the obverse of the Navy medal together with the symbolic

American eagle alight upon the anchor and the stars and stripes. The reverse shows the modern nuclear Navy, air, surface, and submarine configuration, emanating from the nucleus of the hydrogen atom. The obverse design was executed by Edgar Z. Steever and the reverse by Matthew Peloso, both of the engraving staff of the Philadelphia Mint.

The design of the U.S. Marine Corps medal commemorates the 200-year history of the Corps, from the Continental marine of 1775 to the modern marine of today. The obverse depicts the first major action of the Continental marines, the landing at New Providence in the Bahamas on March 3, 1776. The design shows the marines of the landing force occupying Fort Montagu following the landing. In addition, the emblem of the Corps, the anchor and globe, are superimposed on the scene. The reverse depicts the continuing role of the modern marine in action, still essentially a rifleman, maintaining those traditions of readiness, esprit de corps, and loyalty that have been the hallmark of the Marine Corps since 1775. S. Joseph Winter of the Philadelphia Mint executed both the obverse and reverse of the Marine Corps Bicentennial medal.

Frank Gasparro, Chief Engraver-Sculptor of the United States Mint, Philadelphia, Pa., supervised the execution of the designs of all three medals.

On the National Historical Medals List, the U.S. Army Bicentennial medal is item No. 429, the U.S. Navy Bicentennial medal is item No. 534, and the U.S. Marine Corps Bicentennial medal is item No. 535.

The bronze medals are 3 inches in diameter and may be purchased over-the-counter at the Main Treasury Building, Washington, D.C.; the Philadelphia Mint, the Denver Mint, and the Old Mint in San Francisco, at \$6 each.

They are also available by mail order at \$6.25 each from: The Bureau of the Mint, 55 Mint Street, San Francisco, CA 94175. The remittance must accompany the mail order. Checks or money orders should be made payable to the Bureau of the Mint. Please do not send cash.

The Bureau of the Mint gratefully acknowledges the assistance of the Departments of the Army and the Navy and the Bicentennial Offices of the Army, Navy, and Marine Corps in developing these commemorative medals.

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#### **Exhibit 26.—Press release, June 16, 1976, concerning closing of orders for America's First Medals**

Mint Director Mary Brooks announced today that orders for the fifth, and final, two medal unit of the America's First Medals pewter series will not be accepted after June 25. Similarly, on June 25, orders are also being cutoff for the complete 10-piece series, or units thereof.

The 10-medal series, part of the Treasury Department's Bicentennial program, consists of 1½ inch antique-finished pewter reproductions of the first medals voted by the Continental Congress to honor the heroic men and successful Revolutionary War Battles that won for a new nation its freedom and independence.

The two medals offered in the fifth unit honor:

*General Nathaniel Greene*, awarded a gold medal for the Battle of Eutaw Springs, South Carolina, in 1781, "in which with a force inferior in numbers to that of the enemy, he obtained a most signal victory." Eutaw Springs was the last important military engagement in the Southern theater. Engraved by Augustin Dupre.

*Captain John Paul Jones*, received a gold medal for his brilliant command of French and American ships off the British coast in 1779. In one of the most celebrated battles of naval history, Jones ran the bow of the U.S. frigate *Bonhomme Richard* into the stern of the *Serapis*. The battle then raged at point-blank range. With the *Richard* afire, Jones kept firing until the British captain struck his colors. Engraved by Augustin Dupre.

The price of the fifth unit, as well as for each of the four units, is \$10 per unit. Orders are limited to five of each unit per individual.

Orders are also being cutoff on June 25, for the display album which permits the mounting of the completed 10-piece America's First Medals series. Included with the album is a copy of the illustrated pamphlet entitled "Medals Commemorating Battles of the American Revolution," by Vladimir and Elvira Clain-Stefanelli of the National Museum of History and Technology of the Smithsonian Institution, Washington, D.C. The price is \$5.

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**Exhibit 27.—Press release, June 29, 1976, concerning the final strikes of the silver Bicentennial coins**

On June 22, Mint Director Mary Brooks activated the presses at the San Francisco Assay Office to strike the last of the 45 million 40 percent silver Bicentennial coins ordered by Congress to celebrate the 200th anniversary of American Independence.

It was the intent of Congress to make the silver Bicentennial coins available to as many people as possible. To date, almost half of the coins — 21.7 million pieces — have been purchased by the public both here and abroad.

"The Bicentennial coins symbolize that the Spirit of '76 is alive and well at the Mint," Mrs. Brooks said. "Changing the designs on three of our coins was a major undertaking. And the spirit in which they have gained acceptance by our people — and throughout the world — is heartwarming and reassuring that the new coins are playing an important role in the celebration of our nation's 200 years of freedom."

The Mint is still receiving and accepting mail orders for the special silver coins. Additionally, in a departure from custom, the silver Bicentennial proof and uncirculated sets are available over-the-counter at Mint outlets at the Treasury Department in Washington, D.C., the U.S. Mints at Philadelphia and Denver, the Old Mint in San Francisco, and at the Bicentennial Exposition on Science and Technology, Kennedy Space Center, Florida. Financial institutions in this country and abroad are also offering the uncirculated Bicentennial silver coin sets to their customers.

Public Law 93-127, approved October 18, 1973, provided for the new coinage designs and date emblematic of the Bicentennial of the American Revolution for the reverses of the dollar, half dollar, and quarter. The law also ordered the production of 45 million silver-clad specimens of the Bicentennial coins. The three new designs are the winning entries in a nationwide Bicentennial coin design competition. A colonial drummer was selected for the back of the quarter, Independence Hall for the half dollar, and a Liberty Bell-Moon combination for the dollar. The coins are dated 1776-1976.

The Mint has produced the Bicentennial silver coins in both proof and uncirculated condition and packaged them in three-piece sets. The proof set is \$12 and the uncirculated set is \$9. Additionally, a bulk rate of \$7 per set for the uncirculated sets is available when ordered in multiples of 50 sets.

Individual mail orders for the proof and uncirculated sets should be sent to: Bureau of the Mint, 55 Mint Street, San Francisco, CA 94175. Address bulk rate orders with certified checks to: Bulk Rate Bicentennial Coin Program, P. O. Box 550, San Francisco, California 94101.

There is no limit on the number of Bicentennial silver coin sets that may be ordered. Please make checks or money orders payable to the Bureau of the Mint.

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**Exhibit 28.—Press release, August 5, 1976, concerning the U.S. Mint exhibit at the 1976 American Numismatic Association Convention, New York, New York**

An audiovisual slide show of the San Francisco Assay Office proof coin operation and Bicentennial silver coins and bronze medal souvenir set are the main attractions planned for the U.S. Mint exhibit at the American Numismatic Association Convention to be held in

New York City, August 24–29, 1976, Mrs. Mary Brooks, Director of the Mint, announced today.

Approximately 10,000 souvenir sets containing the three 40 percent silver Bicentennial uncirculated coins and the new  $1\frac{5}{16}$  inch bronze Philadelphia Mint Bicentennial medal have been packaged for sale at \$10.00 per set. The new packaging is imprinted with the names of the Secretary of the Treasury, William E. Simon, and the Director of the Mint, Mary Brooks. The souvenir sets will be available for sale only at the Mint exhibit at the ANA convention.

The Philadelphia Mint, created by Act of Congress in 1792, is located on historic Independence Mall and is the fourth mint to be constructed in the city that was once the Nation's capital. The new bronze medal features a view of the Mint on the obverse. Michael G. Iacocca of the Mint's engraving staff has also incorporated the Liberty Bell and the Biblical inscription "Proclaim Liberty Throughout All the Land" into his obverse design.

Frank Gasparro, the Mint's chief sculptor and engraver, executed the reverse design of the First Coining Meeting as originally portrayed in a 1914 oil painting by John Dunsmore.

The new medal was first introduced at the Bicentennial Exposition on Science and Technology at the Kennedy Space Center, Florida. Cape Expo '76 opened last June and runs through September 6, 1976.

The reverse designs on the Bicentennial coins feature a colonial drummer on the Washington quarter, Independence Hall on the Kennedy half dollar, and the Liberty Bell and Moon on the Eisenhower dollar.

For safety and security reasons, the San Francisco Assay Office is not open to the public. The narrated color slide show, therefore, offers viewers the rare opportunity to see the exacting craftsmanship that goes into the production of United States proof coins. U.S. proof coins are prized throughout the world for their beauty and virtually flawless condition.

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**Exhibit 29.—Press release, September 9, 1976, announcing that the Bicentennial coinage designs will be discontinued at the end of 1976**

Secretary of the Treasury William E. Simon has directed the Mint to discontinue the special Bicentennial reverse designs and to revert to the eagle designs on the reverses of all quarters, half dollars, and dollars produced in 1977, Mrs. Mary Brooks, Director of the Mint, announced today.

"For the first time in its history, the Mint changed the designs on circulating coins in honor of an anniversary of American Independence," Mrs. Brooks said. "And the ending of production of these historically significant coins brings to a close one of the most important coinage changes and production feats ever attempted by the Mint.

"These coins are destined to become treasured keepsakes of the Bicentennial. So I urge all Americans to ask for them at their local banks while they are still readily available."

The United States Congress authorized the issuance of new designs emblematic of the Bicentennial of the American Revolution on the reverses of quarters, halves, and dollars dated 1776–1976. And it also provided that the Secretary of the Treasury would determine the length of time for usage of the special Bicentennial designs.

The Treasury Secretary's decision to revert to the eagle designs that last appeared on 1974 dated Washington quarters, Kennedy halves, and Eisenhower dollars follows the tradition established in 1792 of using a figure or representation of an eagle on certain of the Nation's coins.

By Act of 1792, Congress created the Mint and ordered that "upon the reverse of each of the gold and silver coins there shall be the figure or representation of an eagle." The special Bicentennial coin designs resulted from a nationwide coin design competition sponsored by the Treasury Department in celebration of the Nation's 200 years of freedom.

At the start of production in 1977, the Bicentennial colonial drummer design on the back of the Washington quarter will revert to the spread-winged eagle standing on a shaft of arrows. The design of Independence Hall on the reverse of the Kennedy half dollar will revert to the rendition of the Presidential coat-of-arms, the central part of which is an eagle. The Liberty Bell-Moon design on the back of the Eisenhower dollar will once again feature the Apollo 11 ensignia depicting a bald eagle landing on the Moon.

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**Exhibit 30.—Press release, September 11, 1976, concerning worldwide popularity of Bicentennial coinage**

Americans have history to spend, but apparently they are saving it instead.

The U.S. Mint reports citizens are acquiring circulating versions of the nation's new Bicentennial coins at record rates.

"The popularity of the coins is a tribute to the Nation," said Mrs. Mary Brooks, an Idaho rancher who is Director of the Mint. "It confirms that Americans have great pride in their country and its heritage."

She championed the concept of new coinage as the most effective way "to place history in the hands of all Americans."

Congress agreed. It directed minting of both circulating and non-circulating versions to provide citizens with official, meaningful commemoratives of the country's 200th birthday.

The new quarter, half dollar, and dollar coins are writing history while honoring it. They were designed "by the people" in nationwide competition, and the first circulating coins changed to celebrate an anniversary of American Independence.

The newly designed coins "represent one of the most important coinage changes to occur since the founding of our Government," Mrs. Brooks said.

The Mint reports that orders for circulating versions of the coins far exceed demand for their predecessors during comparable periods ending last year. It also announced that proof and uncirculated sets of the three coins, which contain 40 percent silver, are being ordered around the world from Austria to Japan. A bank in Taiwan recently ordered 250,000 such sets with a check to the Mint for \$1,750,000.

But Americans apparently are even collecting the circulating versions without silver. As of June 30th, the Mint said it had distributed for general circulation:

— 954 million colonial drummer quarters since August 1975, a 140-percent increase over the previous quarter during the same period.

— 345 million Independence Hall half dollars since July 1975, a 70-percent increase.

— 143 million Liberty Bell with Moon dollars since October 1975, a 260-percent increase.

These figures are based on distributions to Federal Reserve banks throughout the nation, which in turn reflect commercial banking and thus public demand for the coins.

Of the 45 million special 40-percent silver uncirculated and proof coins minted under the congressional directive, approximately half have already been purchased at home and abroad.

Mint officials believe Americans and citizens of other nations are purchasing the special sets are "Treasures for today, heirlooms for tomorrow."

To increase availability of the special coins, they are being marketed through banks and other financial institutions across the country. But they may also be purchased directly from the U.S. Mint in San Francisco.

Mint officials attribute the demand for the coins to their commemorative value and their relatively limited numbers.

**Exhibit 31.—Statement by the Director of the Mint, September 15, 1976, on the Coinage Study by the Research Triangle Institute, including Project Summary**

First, I'd like to state that the Treasury Department in no way endorses, nor at this time is it prepared to adopt, any of the recommendations contained in RTI's report on U.S. Coinage System Requirements to 1990.

The report is simply one element of the continuous, ongoing effort of the Mint to provide the nation with the best possible coinage system.

Any decision to recommend a change in the coinage involves considerations that go well beyond the content of a consulting report. If and when any change is recommended by the Treasury Department, you can be sure that the public will be fully informed.

I will say that we have some reservations about the adequacy of some of the surveys. We are now studying not only RTI's conclusions and recommendations but also the basis for them.

At present, however, we are not prepared to give you exact details about these reservations. Other than to say that the analysis of public sentiment seems somewhat limited owing, no doubt, to the time frame in which the study was made. So we are continuing to study this area. It's possible that we may be satisfied after our study if we arrive at similar conclusions, or we may find that we will want to further amplify the study.

Under contract dated May 1975, RTI began its comprehensive analysis of United States Coinage Requirements to 1990. The purpose of the study was to review and recommend changes in Mint facilities and in coinage forecasting, production planning and the distribution system for present coins. Additional contract provisions required an analysis of alternative coin denominations, materials and shapes, estimations of future costs and assessment of the impact of any coinage change upon daily commerce.

A copy of RTI's Project Summary of its Comprehensive Review of U.S. Coinage System Requirements to 1990 is attached.

The full report is also available today. Because of its voluminous size, however, the Mint must charge reproduction costs of \$23.09 for the full report.

Research Triangle Institute  
Center for Development and Resource Planning  
Research Triangle Park, North Carolina

**A COMPREHENSIVE REVIEW OF U.S. COINAGE SYSTEM REQUIREMENTS TO 1990**

Summary of Primary Conclusions and Recommendations

*Change in the present U.S. coinage system is inevitable.* — Producing all the coins that would be required by 1990 would call for unacceptable resource and cost burdens relative to the benefits gained. The problems with existing coinage are:

- The disproportionate requirement for the one-cent coins, which are becoming increasingly costly to manufacture and circulate, and less useful in commerce;
- The failure of half dollar and one dollar coins to circulate readily.

*RTI recommends that cent production be terminated by 1980.* — This option is both less costly and generally more acceptable to user groups than any of the alternative solutions to the penny dilemma which RTI examined. Discontinuing production of the cent coin will be less costly than increasing mint capacity to meet an artificially-high demand due to attrition caused by the cent's declining purchasing power. Ceasing cent production in the near future will permit the Mint to reduce its operating costs, as well as to avoid the expense of constructing new capacity. Deferring the decision to halt penny production will necessitate a costly expansion of manufacturing capacity to be followed — when the decision is finally made — by a largescale and more disruptive cutback than would occur now.

*RTI recommends that the Government reduce the size of the dollar coin and eliminate the half dollar coin.* — The half dollar circulates very little; the dollar does not circulate at all. This lack of circulation is largely due to the cumbersome size of the two coins. Since room exists for only one usable coin sized larger than a quarter, RTI recommends that the dollar, rather than the half dollar, be chosen as the denomination for this additional coin. A conveniently-sized dollar coin would significantly broaden the capabilities of consumers for cash transactions, especially with machines. Members of the automated merchandising industry have expressed a strong interest in a smaller dollar, indicating their willingness to adapt their machinery to its use. There was no such interest expressed in a small half dollar, for which there is already a handy substitute — two quarters.

These primary conclusions and recommendations are based on the findings summarized below.

## **Phase I: Analysis of the Current Coinage System**

### *A. Forecasts of Coin Requirements to 1990*

Total annual coin requirements are projected to reach 41 billion coins by 1990. Estimates of annual coin demand to 1990 were calculated for each denomination by fitting trend curves to the historical coin demand data. Cent demand increased more rapidly than the demand for all other coin denominations during the period from 1954 through 1975, due to increasing commercial requirements and the accelerated withdrawal of cents from circulation.

Cent demand will reach 37 billion by 1990 or 90 percent of the total coin requirement. Cent production at present exceeds 75 percent of total coin production. If coin requirements for each denomination follow RTI's projections, this ratio will increase to 90 percent by 1990.

An increasing share of the cents produced will only be replacements for those lost by attrition. The rate at which collectors, speculators, and consumers are withdrawing cents from circulation is gaining on the rate at which the Mint is adding cents to the circulating pool. The annual attrition rate for cents has increased from 4.8 percent of the total stock in 1963 to 13 percent in 1973. Even assuming a fairly modest growth in the rate of attrition in the future, over 80 percent of the pennies manufactured in 1990 would be replacements for cents lost from circulation that year.

Cents may provide an economical source of copper for limited industrial consumption by 1990. This will lead to an accelerated rate of cent coin withdrawals from circulation. In 1973, the price of copper temporarily rose to \$1.40 per pound, causing extensive cent hoarding. The price of copper is projected to increase to \$1.50 per pound by 1990, leading to speculative cent hoarding. (Alternatives to the 1-cent copper coin are discussed in a later section.)

### *B. Manufacturing Requirements*

Coin requirements will exceed present manufacturing capacity by 1980 and will be more than double present capacity by 1990. The present annual manufacturing capacity of 19 billion coins must be expanded to 41 billion by 1990, if all coin requirements are to be met. As an alternative strategy, the Mint could manufacture only up to a fixed capacity level, meeting less than total demand. However, such a strategy is undesirable, since it would lead to hoarding and inventory accumulation which would exacerbate the coin shortage.

A linear programming model which RTI developed will simplify the allocation of production. A linear programming model was designed which allocates national demand for domestic coinage between the U.S. mints at Denver and Philadelphia. The model assigns the coin demand for each Federal Reserve Bank and branch in a way that minimizes manufacturing costs and the costs of shipping coins from the mints to the individual banks.

### *C. Future Costs of the Copper Cent*

By 1982 the manufacturing cost of copper cents will exceed their face value. The current total metal, manufacturing, and shipping costs for cents is 0.67¢ per coin. This cost is projected to increase to 0.97¢ by 1980, 1.27¢ by 1985, and 1.46¢ by 1990.

Hidden expenses raise the cost of cent coins to the public. Banks and businesses incur costs for processing, handling, and vault storage of cents which eventually are passed on to consumers. Adding these to the Mint cost, the total cost for each cent manufactured in 1975 was 0.86¢ and is projected to increase to 1.84¢ per coin by 1990.

By 1990 the cost of each *net addition* to the stock of cent coins in circulation will be more than 10¢. By 1990 only two cent coins out of ten manufactured will serve to increase the actual number of cents in circulation. The other eight out of ten will just be replacements for those lost through attrition, as discussed above. Therefore, the total cost of each cent coin added to the total number of pennies in circulation will be over 10¢.

### *D. The Half Dollar and One Dollar Coins*

One dollar and half dollar coins do not circulate. Present commercial utilization is poor for half-dollar and nonexistent for dollar coins due to their cumbersome size and the ready availability of convenient substitutes (two quarters for the half dollar and a dollar note for the dollar coin). The alternatives are to continue manufacturing the present inefficient coins, to reduce their size, or to eliminate them.

## **Phase II: Coinage System Alternatives**

### *A. Impacts of Eliminating the Cent*

Elimination of the cent would reduce coin manufacturing requirements by more than 60 percent. Assuming a one-year transition period of limited cent production, the manufacturing requirements for coins would decline from 13 billion in 1977 to 4.5 billion in 1979 and manufacturing requirements would not exceed 6.3 billion coins annually through 1990.

If the cent is eliminated, current mint capacity will be sufficient to the 21st century. For manufacturing efficiency, all coin production should be consolidated to a single facility. As the largest and most modern facility, the Philadelphia Mint should be the preferred site. The existing capacity at the Philadelphia Mint would be sufficient to produce the total projected coin requirements to 1995.

The majority of public and private organizations surveyed oppose eliminating the cent. Approximately 90 percent of the State Departments of Revenue and 80 percent of the retail firms and commercial banks surveyed oppose elimination of the cent, because it is believed necessary for commercial transactions. Those industries relying on person-to-machine transactions, including the automatic merchandising industry, manufacturers of coin equipment, and transportation systems operators, responded more favorably toward eliminating the cent; yet less than half were in favor.

The most commonly perceived impact of eliminating the cent coin is that it will be inflationary. If the nickel becomes the minimum denomination, prices need not increase to the next higher five cent increment. Competitive pressures may in the short term cause rounding down as well as up, and rounding should occur on the sum of purchases rather than on the price of each item. If transactions are rounded up and down with equal frequency, no net gain or loss will result. In the case of payment by check, credit card, or other noncash means, transactions could still be made in cents. Over time, packaging will be adjusted to offer goods in nickel increments of price plus tax, as is now done with goods sold in vending machines.

The penny became the minimum denomination in this country in 1857, when the U.S. stopped manufacturing the half-cent piece. Until 1917 the purchasing power of the cent was greater than that of the present nickel.

### *B. Alternatives to Eliminating the Cent*

An aluminum cent or a 2-cent coin are alternatives to eliminating the copper penny. A wide range of alternative coin denominations, materials, sizes, and configurations were examined in terms of their relative effectiveness as solutions to the cent dilemma. Analysis of the exchange efficiency of various sets of coin denominations indicated that a 2-cent coin would be the most efficient denomination between the cent and the nickel. Through analysis of the economic and technical considerations of alternative materials, aluminum was selected as the most desirable alternative material for both the 1- and 2-cent coins. However, both alternatives are only interim solutions to the cent dilemma.

Cost savings and protection from copper hoarding are the primary advantages to the Department of the Treasury of changing the composition of the cent to aluminum. However, much of the increased demand for cents results from greater withdrawals of cents from circulation as their value in commerce continues to decline. If the public perceived the aluminum cent as having even less intrinsic value than the copper cent, attrition would increase, more cents would have to be manufactured, and more minting capacity would be required.

The addition of a 2-cent coin to the present denominations will reduce the requirements for 1-cent coins. By forced circulation of a 2-cent coin, cent production could be curtailed drastically and possibly terminated. However, the 2-cent coin would require extensive, costly modifications to coin processing and handling equipment. Furthermore, the increased complexities of handling and accounting for an additional minor coin denomination may cause public resistance to its use.

### *C. The 1-Dollar Coin*

A dollar coin which is of the same material as the quarter and slightly larger would be most successful in automatic merchandising. The consensus of the major coin equipment manufacturers is that a new dollar coin should be: an alloy of 75 percent copper—25 percent nickel, clad on a copper core; round; 26.54 *mm.* in diameter; 2.03 *mm.* thick; and possess a distinctive edge characteristic so that it may be readily discriminated from slugs and other coins.

Survey respondents in business and banking exhibited little enthusiasm for the smaller dollar. Approximately one half of the survey respondents indicated they felt the present diameter is the preferred diameter for a dollar coin for commercial transactions. That response is interpreted as revealing their preference for *not* handling the present dollar and, therefore, a reluctance to change.

Initial success of the new dollar coin in circulation will depend heavily on the extent of commitment by the automatic merchandising industry. The coin will circulate successfully only if it provides a means to effectively and conveniently broaden the transaction capabilities of consumers. The Department of the Treasury should conduct a vigorous campaign to educate the public about the changes prior to and simultaneous with the introduction of a small dollar.

A circulating dollar coin may provide a cost saving to the public. Dollar notes cost approximately 1.4¢ each to manufacture and circulate for 15 months. Dollar coins would cost approximately 3¢ each to manufacture but could circulate for 15 years. Thus, dollar coins which substituted for dollar notes would be one-fifth as costly to the public.

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## TABLES

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# Tables

**TABLE 1.—U.S. coins manufactured, fiscal year 1976**

[For metallic composition see table 5]

## I. SUMMARY

Denomination	General circulation		Numismatic <sup>1</sup>		Total coinage	
	Number of pieces	Face value	Number of pieces	Face value	Number of pieces	Face value
1 dollar:						
Cupronickel.	189,849,287	\$189,849,287.00	4,626,623	\$4,626,623.00	194,475,910	\$194,475,910.00
Silver clad .....			<sup>2</sup> 6,688,332	6,688,332.00	6,688,332	6,688,332.00
50 cents:						
Cupronickel.	292,109,349	146,054,674.50	4,626,623	2,313,311.50	296,735,972	148,367,986.00
Silver clad .....			<sup>2</sup> 6,688,332	3,344,166.00	6,688,332	3,344,166.00
25 cents:						
Cupronickel.	1,244,171,349	311,042,837.25	4,626,623	1,156,655.75	1,248,797,972	312,199,493.00
Silver clad .....			<sup>2</sup> 6,688,332	1,672,083.00	6,688,332	1,672,083.00
10 cents .....	1,025,400,661	102,540,066.10	4,626,623	462,662.30	1,030,027,284	103,002,728.40
5 cents .....	656,131,349	32,806,567.45	4,626,623	231,331.15	660,757,972	33,037,898.60
1 cent .....	<sup>3</sup> 9,210,198,507	92,101,985.07	4,626,623	46,266.23	9,214,825,130	92,148,251.30
Total .....	<sup>4</sup> 12,617,860,502	874,395,417.37	47,824,734	20,541,430.93	12,665,685,236	894,936,848.30

## II. NUMBER AND FACE VALUE OF COINS PRODUCED, PHILADELPHIA AND DENVER MINTS <sup>5</sup>

Denomination	Philadelphia Mint		Denver Mint		Total coinage	
	Number of pieces	Face value	Number of pieces	Face value	Number of pieces	Face value
1 dollar:						
Cupronickel.	114,331,000	\$114,331,000.00	75,518,287	\$75,518,287.00	189,849,287	\$189,849,287.00
50 cents .....	117,590,000	58,795,000.00	174,519,349	87,259,674.50	292,109,349	146,054,674.50
25 cents .....	663,584,000	165,896,000.00	580,587,349	145,146,837.25	1,244,171,349	311,042,837.25
10 cents .....	487,312,000	48,731,200.00	535,837,349	53,583,734.90	1,023,149,349	102,314,934.90
5 cents .....	220,928,000	11,046,400.00	435,203,349	21,760,167.45	656,131,349	32,806,567.45
1 cent .....	3,308,877,000	33,088,770.00	4,199,612,349	41,996,123.49	7,508,489,349	75,084,893.49
Total .....	4,912,622,000	431,888,370.00	6,001,278,032	425,264,824.59	10,913,900,032	857,153,194.59

## III. NUMBER AND FACE VALUE OF COINS PRODUCED, SAN FRANCISCO ASSAY OFFICE

Denomination	General circulation		Numismatic		Total coinage	
	Number of pieces	Face value	Number of pieces	Face value	Number of pieces	Face value
1 dollar:						
Cupronickel. ....			4,626,623	\$4,626,623.00	4,626,623	\$4,626,623.00
Silver clad ..			<sup>2</sup> 6,688,332	6,688,332.00	6,688,332	6,688,332.00
50 cents:						
Cupronickel. ....			4,626,623	2,313,311.50	4,626,623	2,313,311.50
Silver clad ..			<sup>2</sup> 6,688,332	3,344,166.00	6,688,332	3,344,166.00
25 cents:						
Cupronickel. ....			4,626,623	1,156,655.75	4,626,623	1,156,655.75
Silver clad ..			<sup>2</sup> 6,688,332	1,672,083.00	6,688,332	1,672,083.00
10 cents .....	2,251,312	\$225,131.20	4,626,623	462,662.30	6,877,935	687,793.50
5 cents .....			4,626,623	231,331.15	4,626,623	231,331.15
1 cent .....			4,626,623	46,266.23	4,626,623	46,266.23
Total .....	2,251,312	225,131.20	47,824,734	20,541,430.93	50,076,046	20,766,562.13

<sup>1</sup> All numismatic coins were manufactured at the U.S. Assay Office, San Francisco, and included 2,909,335 1975 proof sets (dollar, half dollar, and quarter dollar dated 1776-1976; all other denominations dated 1975), 1,717,288 1976 proof sets (dollar, half dollar, and quarter dollar dated 1776-1976; all other denominations dated 1976), 2,823,592 Bicentennial proof sets, and 3,864,740 Bicentennial uncirculated sets.

<sup>2</sup> Consists of 2,823,592 proof and 3,864,740 uncirculated coins for inclusion in Bicentennial coin sets.

<sup>3</sup> Includes 1,701,709,158 1-cent coins produced at the U.S. Bullion Depository at West Point.

<sup>4</sup> Includes 189,849,287 Bicentennial dollars, 292,074,049 Bicentennial half dollars, and 1,244,136,049 Bicentennial quarter dollars. Other coins of these denominations were dated 1974.

<sup>5</sup> For general circulation.

TABLE 2.—*U.S. coins manufactured, July–September 1976*

[For metallic composition see table 5]

## I. SUMMARY

Denomination	General circulation		Numismatic <sup>1</sup>		Total coinage	
	Number of pieces	Face value	Number of pieces	Face value	Number of pieces	Face value
1 dollar:						
Cupronickel . . . . .			850,183	\$850,183.00	850,183	\$850,183.00
Silver clad . . . . .			<sup>2</sup> 590,454	590,454.00	590,454	590,454.00
50 cents: <sup>3</sup>						
Cupronickel . . . . .	51,200	\$25,600.00	850,183	425,091.50	901,383	450,691.50
Silver clad . . . . .			<sup>2</sup> 590,454	295,227.00	590,454	295,227.00
25 cents: <sup>3</sup>						
Cupronickel . . . . .	201,887,200	50,471,800.00	850,183	212,545.75	202,737,383	50,684,345.75
Silver clad . . . . .			<sup>2</sup> 590,454	147,613.50	590,454	147,613.50
10 cents . . . . .	434,941,200	43,494,120.00	850,183	85,018.30	435,791,383	43,579,138.30
5 cents . . . . .	212,723,200	10,636,160.00	850,183	42,509.15	213,573,383	10,678,669.15
1 cent . . . . .	<sup>4</sup> 2,271,232,070	22,712,320.70	850,183	8,501.83	2,272,082,253	22,720,822.53
Total . . . . .	3,120,834,870	127,340,000.70	6,872,460	2,657,144.03	3,127,707,330	129,997,144.73

II. NUMBER AND FACE VALUE OF COINS PRODUCED, PHILADELPHIA AND DENVER MINTS<sup>5</sup>

Denomination	Philadelphia Mint		Denver Mint		Total coinage	
	Number of pieces	Face value	Number of pieces	Face value	Number of pieces	Face value
1 dollar:						
Cupronickel . . . . .						
50 cents . . . . .			51,200	\$25,600.00	51,200	\$25,600.00
25 cents . . . . .	71,592,000	\$17,898,000.00	130,295,200	32,573,800.00	201,887,200	50,471,800.00
10 cents . . . . .	196,080,000	19,608,000.00	238,861,200	23,886,120.00	434,941,200	43,494,120.00
5 cents . . . . .	48,364,000	2,418,200.00	164,359,200	8,217,960.00	212,723,200	10,636,160.00
1 cent . . . . .	817,110,000	8,171,100.00	1,098,166,200	10,981,662.00	1,915,276,200	19,152,762.00
Total . . . . .	1,133,146,000	48,095,300.00	1,631,733,000	75,685,142.00	2,764,879,000	123,780,442.00

## III. NUMBER AND FACE VALUE OF COINS PRODUCED, SAN FRANCISCO ASSAY OFFICE

Denomination	General circulation		Numismatic		Total coinage	
	Number of pieces	Face value	Number of pieces	Face value	Number of pieces	Face value
1 dollar:						
Cupronickel . . . . .			850,183	\$850,183.00	850,183	\$850,183.00
Silver clad . . . . .			<sup>2</sup> 590,454	590,454.00	590,454	590,454.00
50 cents:						
Cupronickel . . . . .			850,183	425,091.50	850,183	425,091.50
Silver clad . . . . .			<sup>2</sup> 590,454	295,227.00	590,454	295,227.00
25 cents:						
Cupronickel . . . . .			850,183	212,545.75	850,183	212,545.75
Silver clad . . . . .			<sup>2</sup> 590,454	147,613.50	590,454	147,613.50
10 cents . . . . .			850,183	85,018.30	850,183	85,018.30
5 cents . . . . .			850,183	42,509.15	850,183	42,509.15
1 cent . . . . .			850,183	8,501.83	850,183	8,501.83
Total . . . . .			6,872,460	2,657,144.03	6,872,460	2,657,144.03

<sup>1</sup> All numismatic coins were manufactured at the U.S. Assay Office, San Francisco, and included 850,183 1976 proof sets (dollar, half dollar, and quarter dollar dated 1776–1976; all other denominations dated 1976), 386,778 Bicentennial proof sets, and 203,676 Bicentennial uncirculated sets.

<sup>2</sup> Consists of 386,778 proof and 203,676 uncirculated coins for inclusion in Bicentennial coin sets.

<sup>3</sup> All half dollars and quarter dollars are of Bicentennial variety.

<sup>4</sup> Includes 355,955,870 1-cent coins produced at the U.S. Bullion Depository at West Point.

<sup>5</sup> For general circulation.

TABLE 3.—*Subsidiary clad coins manufactured under the Coinage Act of 1965, 1970–September 1976*

Calendar year or month	Number of pieces			
	Half dollars	Quarter dollars	Dimes	Total subsidiary coinage
1970 <sup>1</sup> .....	4,782,810	556,394,174	1,103,144,910	1,664,321,894
1971 <sup>2</sup> .....	460,485,562	371,142,566	543,828,378	1,375,456,506
1972 <sup>3</sup> .....	298,337,667	529,383,399	765,097,667	1,592,818,733
1973 <sup>4</sup> .....	150,905,024	582,671,024	773,472,050	1,507,048,098
1974 <sup>5</sup> .....	193,848,350	587,286,350	1,043,948,350	1,825,083,050
Total 1970–74 .....	1,108,359,413	2,626,877,513	4,229,491,355	7,964,728,281
1975:				
January .....	27,830,000	98,536,000	68,690,000	195,056,000
February .....	19,620,004	117,780,004	61,630,138	199,030,146
March .....	30,382,036	120,784,036	108,070,260	259,236,332
April .....	50,540,000	103,356,000	89,390,174	243,286,174
May .....	80,092,056	89,016,056	47,060,010	216,168,122
June .....	91,607,134	68,637,134	22,840,040	183,084,308
Subtotal Jan.–June 1975 .....	300,071,230	598,109,230	397,680,622	1,295,861,082
July .....	62,654,756	132,686,756	54,348,435	249,689,947
August .....	41,797,948	142,579,948	64,148,495	248,526,391
September .....	36,784,351	141,716,351	83,327,269	261,827,971
October .....	15,583,950	150,369,950	130,670,401	296,624,301
November .....	14,455,125	125,129,125	92,501,542	232,085,792
December .....	14,599,133	103,925,133	79,611,805	198,136,071
July–Dec. 1975 .....	185,875,263	796,407,263	504,607,947	1,486,890,473
Total Jan.–Dec. 1975 <sup>6</sup> .....	485,946,493	1,394,516,493	902,288,569	2,782,751,555
1976:				
January .....	17,556,966	80,302,966	49,492,927	147,352,859
February .....	16,951,428	81,007,428	82,743,211	180,702,067
March .....	22,679,869	104,255,869	98,645,641	225,581,379
April .....	19,431,412	67,639,412	110,732,871	197,803,695
May .....	25,305,808	66,093,808	10,651,782	193,051,398
June .....	15,623,558	59,779,558	82,152,905	157,556,021
Subtotal Jan.–June 1976 <sup>7</sup> .....	117,549,041	459,079,041	525,419,337	1,102,047,419
July .....	599,187	61,055,087	119,467,130	181,121,404
August .....	487,776	70,850,776	150,936,942	222,275,494
September .....	.....	71,421,974	165,387,311	236,809,285
Subtotal July–Sept. 1976 <sup>8</sup> .....	1,086,963	203,327,837	435,791,383	640,206,183
Cumulative total .....	1,712,941,910	4,683,800,884	6,092,990,644	12,489,733,438

<sup>1</sup> Includes 2,632,810 proof coin sets, i.e., 2,632,810 coins of each denomination (7,898,430 subsidiary coins).<sup>2</sup> Includes 3,224,138 proof coin sets, i.e., 3,224,138 coins of each denomination (9,672,414 subsidiary coins).<sup>3</sup> Includes 3,267,667 proof coin sets, i.e., 3,267,667 coins of each denomination (9,803,000 subsidiary coins).<sup>4</sup> Includes 2,769,624 proof sets, i.e., 2,769,624 coins of each denomination (8,309,872 subsidiary coins).<sup>5</sup> Includes 2,617,350 proof sets, i.e., 2,617,350 coins of each denomination (7,852,050 subsidiary coins).<sup>6</sup> Includes 2,909,369 regular proof coin sets, i.e., 2,909,369 coins of each denomination (8,728,107 subsidiary coins); 150,302 Bicentennial proof 40-percent silver-clad half dollars and quarters and 2,841,522 Bicentennial uncirculated 40-percent silver-clad half dollars and quarters.<sup>7</sup> Includes 1,717,288 regular proof sets, i.e., 1,717,288 coins of each denomination (5,151,864 subsidiary coins); 573,892 Bicentennial proof 40-percent silver-clad half dollars and quarters; and 1,023,812 Bicentennial uncirculated 40-percent silver-clad half dollars and quarters.<sup>8</sup> Includes 850,183 regular proof sets, i.e., 850,183 coins of each denomination (2,550,549 subsidiary coins); 386,778 Bicentennial proof 40-percent silver-clad half dollars and quarters; and 203,676 Bicentennial uncirculated 40-percent silver-clad half dollars and quarters.

NOTE.—All special mint and proof coins from 1970 through September 1976 were manufactured at the San Francisco assay Office.

TABLE 4.—*Production of Kennedy half dollars, fiscal years 1964—Sept. 30, 1976*  
[Number of pieces]

Fiscal year	For general circulation				Proof and Special Mint coins <sup>4</sup>	Total
	90 percent silver <sup>1</sup>	40 percent silver <sup>2</sup>	Nonsilver clad <sup>3</sup>	Total		
1964.....	91,851,612.....			91,851,612	1,864,859	93,716,471
1965.....	192,536,358.....			192,536,358	2,085,903	194,622,261
1966.....	145,121,480.....	54,533,338.....		199,654,818	2,350,000	202,004,818
1967.....		300,476,355.....		300,476,355	2,968,734	303,445,089
1968.....		307,314,000.....		307,314,000	2,438,263	309,752,263
1969.....		100,011,930.....		100,011,930	3,468,945	103,480,875
1970.....		79,787,800.....		79,787,800	2,435,255	82,223,055
1971.....		<sup>5</sup> 2,150,000.....	278,909,904.....	281,059,904	<sup>6</sup> 3,175,571	284,235,475
1972.....			352,933,520.....	352,933,520	2,545,587	355,479,107
1973.....			215,687,700.....	215,687,700	3,018,002	218,705,702
1974.....			126,573,600.....	126,573,600	3,241,388	129,814,988
1975.....			407,663,100.....	407,663,100	<sup>7</sup> 1,332,139	408,995,239
1976.....			292,109,349.....	292,109,349	<sup>8</sup> 11,314,955	303,424,304
July–Sept. 1976.....			51,200.....	51,200	<sup>9</sup> 1,440,637	1,491,837
Total.....	429,509,450	844,273,423	1,673,928,373	2,947,711,246	43,680,238	2,991,391,484

<sup>1</sup> Composition of coins was 900 parts silver and 100 parts copper.  
<sup>2</sup> 3-layer composite coin: outer cladding 800 parts silver, 200 parts copper bonded to a core of approximately 209 parts silver, 791 parts copper. The average silver content was 40 percent of the standard gross weight.  
<sup>3</sup> Outer cladding 75 percent copper, 25 percent nickel, bonded to a core of pure copper.  
<sup>4</sup> Available only in sets.  
<sup>5</sup> Produced for inclusion in uncirculated sets with overrun for replacement of lost sets.  
<sup>6</sup> Consists of 1,432,678 coins of 40 percent silver and 1,742,893 nonsilver clad coins.  
<sup>7</sup> Consists of 1,330,909 1974-dated nonsilver clad coins, 34 Bicentennial nonsilver clad coins, and 1,196 Bicentennial 40-percent silver clad coins.  
<sup>8</sup> Consists of 4,626,623 Bicentennial nonsilver clad coins and 6,688,332 Bicentennial 40-percent silver clad coins.  
<sup>9</sup> Consists of 850,183 Bicentennial nonsilver clad coins and 590,454 Bicentennial 40-percent silver clad coins.

TABLE 5.—*Specifications, metallic composition, and designs of U.S. coins currently manufactured*  
SPECIFICATIONS

Denomination	Face value	Shape of coins	Type of edge	Diameter		Thickness		Standard gross weight	
				Inches	Milli- meters	Inches	Milli- meters	Grains	Grams
Dollar: <sup>1</sup>									
Silver clad <sup>2 3</sup> .....	1 dollar	Round	Milled..	1.500	38.10	0.100	2.54	379.51	24.592
Cupronickel.....	...do...	...do...	...do...	1.500	38.10	.100	2.54	350.00	22.680
Half dollar:									
Silver clad <sup>3</sup> .....	50 cents	...do...	...do...	1.205	30.61	.086	2.18	177.50	11.500
Cupronickel.....	...do...	...do...	...do...	1.205	30.61	.086	2.18	175.00	11.340
Quarter dollar:									
Silver clad <sup>3</sup> .....	25 cents	...do...	...do...	.955	24.26	.067	1.70	88.73	5.750
Cupronickel.....	...do...	...do...	...do...	.955	24.26	.067	1.70	87.50	5.670
Dime.....	10 cents	...do...	...do...	.705	17.91	.053	1.35	35.00	2.268
5-cent piece.....	5 cents	...do...	Smooth	.835	21.21	.078	1.98	77.16	5.000
1-cent piece.....	1 cent.	...do...	...do...	.750	19.05	.062	1.57	48.00	3.110

Footnotes at end of table.

TABLE 5.—*Specifications, metallic composition, and designs of U.S. coins currently manufactured*—Continued

## METALLIC COMPOSITION

Denomination	Type	Proportions of metals
Dollar:		
Silver clad <sup>2 3</sup> .....	3-layer composite .....	Outer cladding 800 parts silver, 200 parts copper, bonded to a core of approximately 209 parts silver and 791 parts copper.
Cupronickel <sup>4</sup> .....	do .....	Outer cladding 75 percent copper, 25 percent nickel, bonded to a core of pure copper.
Half dollar:		
Silver clad <sup>3</sup> .....	do .....	Outer cladding 800 parts silver, 200 parts copper, bonded to a core of approximately 209 parts silver and 791 parts copper.
Cupronickel .....	do .....	Outer cladding 75 percent copper, 25 percent nickel, bonded to a core of pure copper.
Quarter dollar:		
Silver clad <sup>3</sup> .....	do .....	Outer cladding 800 parts silver, 200 parts copper, bonded to a core of approximately 209 parts silver and 791 parts copper.
Cupronickel .....	do .....	Outer cladding 75 percent copper, 25 percent nickel, bonded to a core of pure copper.
Dime .....	do .....	Do.
5-cent piece .....	Homogeneous alloy .....	75 percent copper, 25 percent nickel.
1-cent piece .....	do .....	95 percent copper, 5 percent zinc.

DESIGNS ON COINS CURRENTLY AUTHORIZED<sup>5</sup>

Denomination	Portraits on obverse	Reverse	First coined	First issued
Dollar:				
Regular .....	Dwight D. Eisenhower.	Eagle symbolic of the Apollo 11 Moon landing.	June 1971 .....	November 1971.
Bicentennial <sup>3</sup> .....	do .....	Liberty Bell overlapping Moon.	March 1975 .....	October 1975.
Half dollar:				
Regular .....	John F. Kennedy .....	Presidential coat of arms.	February 1964 .....	March 1964.
Bicentennial <sup>3</sup> .....	do .....	Independence Hall .....	April 1975 .....	July 1975.
Quarter dollar:				
Regular .....	George Washington .....	Eagle .....	April 1932 .....	August 1932.
Bicentennial <sup>3</sup> .....	do .....	Colonial drummer .....	May 1975 .....	August 1975.
Dime .....	Franklin D. Roosevelt .....	Torch of Liberty .....	January 1946 .....	January 1946.
5-cent piece .....	Thomas Jefferson .....	Monticello .....	October 1938 .....	November 1938.
1-cent piece .....	Abraham Lincoln <sup>6</sup> .....	Lincoln Memorial <sup>6</sup> .....	January 1959 .....	January 1959.

<sup>1</sup> Amendments to the Coinage Act of 1965, Public Law 91-607, Dec. 31, 1970, authorized the Secretary of the Treasury to mint dollar coins.

<sup>2</sup> Public Law 91-607, authorized the Secretary of the Treasury to mint and issue not more than 150,000,000 silver-clad dollars. These numismatic coins were first released in August 1971.

<sup>3</sup> Public Law 93-127, Oct. 18, 1973, authorized the Secretary of the Treasury to mint dollar, half-dollar, and quarter-dollar coins with designs on the reverse emblematic of the Bicentennial of the American Revolution. This law provided that these coins could be produced but not issued prior to July 4, 1975. The same legislation authorized the Secretary of the Treasury to mint 45,000,000 silver-clad coins (of the 150,000,000 authorized under the act of Dec. 31, 1970) of the same designs for inclusion in special 3-coin proof and uncirculated sets.

<sup>4</sup> Dollars for general circulation were authorized by Public Law 91-607, and were first manufactured and issued during fiscal 1972. Coins with identical characteristics were made in proof quality for inclusion in proof coin sets beginning in January 1973.

<sup>5</sup> The design of a U.S. coin may not be changed more frequently than once in 25 years, except by act of Congress.

<sup>6</sup> The Abraham Lincoln 1-cent piece with wheat wreath design on the reverse was coined from June 1909 through December 1958.

**TABLE 6.—Consumption of metals in the manufacture of U.S. coins, fiscal year 1976**

[Based on standard weight of individual coins. See table 5]

Denomination	Metallic content — short tons				Total
	Silver	Copper	Nickel	Zinc	
Dollars:					
Regular issue .....		4,350.94	395.37 .....		4,746.31
Numismatic:					
Cupronickel .....		106.03	9.64 .....		115.67
Silver clad .....	72.54	108.77 .....			181.31
Total .....	72.54	4,565.74	405.01 .....		5,043.29
Half dollars:					
Regular issue .....		3,347.27	304.16 .....		3,651.43
Numismatic:					
Cupronickel .....		53.01	4.82 .....		57.83
Silver clad .....	33.92	50.87 .....			84.79
Total .....	33.92	3,451.15	308.98 .....		3,794.05
Quarter dollars:					
Regular issue .....		7,128.44	647.76 .....		7,776.20
Numismatic:					
Cupronickel .....		26.51	2.41 .....		28.92
Silver clad .....	16.43	24.64 .....			41.07
Total .....	16.43	7,179.59	650.17 .....		7,846.19
Dimes:					
Regular issue .....		2,350.00	213.54 .....		2,563.54
Proof coins .....		10.61	.96 .....		11.57
Total .....		2,360.61	214.50 .....		2,575.11
5-cent pieces:					
Regular issue .....		2,712.22	904.08 .....		3,616.30
Proof coins .....		19.12	6.38 .....		25.50
Total .....		2,731.34	910.46 .....		3,641.80
1-cent pieces:					
Regular issue .....		29,995.58 .....		1,578.71	31,574.29
Proof coins .....		15.07 .....		.79	15.86
Total .....		30,010.65 .....		1,579.50	31,590.15
Summary:					
Regular issue .....		49,884.45	2,464.91	1,578.71	53,928.07
Numismatic:					
Cupronickel .....		185.55	16.87 .....		202.42
Silver clad .....	122.89	184.28 .....			307.17
Proof coins .....		44.80	7.34	.79	52.93
Grand total .....	122.89	50,299.08	2,489.12	1,579.50	54,490.59

**TABLE 7.—Consumption of metals in the manufacture of U.S. coins,  
July–September 1976**

[Based on standard weight of individual coins. See table 5]

Denomination	Metallic content — short tons				Total
	Silver	Copper	Nickel	Zinc	
Dollars:					
Regular issue .....					
Numismatic:					
Cupronickel.....		19.48	1.77.....		21.25
Silver clad.....	9.61	6.40 .....			16.01
Total .....	9.61	25.88	1.77.....		37.26
Half dollars:					
Regular issue .....		.59	.05.....		.64
Numismatic:					
Cupronickel.....		9.74	.89.....		10.63
Silver clad.....	4.49	2.99 .....			7.48
Total .....	4.49	13.32	.94.....		18.75
Quarter dollars:					
Regular issue .....		1,156.72	105.11.....		1,261.83
Numismatic:					
Cupronickel.....		4.87	.44.....		5.31
Silver clad.....	2.24	1.50 .....			3.74
Total .....	2.24	1,163.09	105.55.....		1,270.88
Dimes:					
Regular issue .....		996.79	90.58.....		1,087.37
Proof coins .....		1.95	.18.....		2.13
Total .....		998.74	90.76.....		1,089.50
5-cent pieces:					
Regular issue .....		879.33	293.11.....		1,172.44
Proof coins .....		3.52	1.17.....		4.69
Total .....		882.85	294.28.....		1,177.13
1-cent pieces:					
Regular issue .....		7,396.90 .....		389.31	7,786.21
Proof coins .....		2.76 .....		.15	2.91
Total .....		7,399.66 .....		389.46	7,789.12
Summary:					
Regular issue .....		10,430.33	488.85	389.31	11,308.49
Numismatic:					
Cupronickel.....		34.09	3.10.....		37.19
Silver clad.....	16.34	10.89 .....			27.23
Proof coins .....		8.23	1.35	.15	9.73
Grand total .....	16.34	10,483.54	493.30	389.46	11,382.64

TABLE 8.—*Shipments by the Bureau of the Mint of newly manufactured U.S. coins for general circulation, fiscal years 1975, 1976, and July–September 1976*

Denomination	Number of coins	Face value	Gross weight
FISCAL YEAR 1975			
1 dollar.....	56,267,000	\$56,267,000.00	<i>Short tons</i> 1,406.70
50 cents .....	308,164,000	154,082,000.00	3,954.02
25 cents .....	674,344,000	168,586,000.00	4,214.72
10 cents .....	913,980,000	91,398,000.00	2,284.99
5 cents .....	756,960,000	37,848,000.00	4,172.03
1 cent .....	9,886,662,200	98,866,622.00	33,893.33
Total.....	12,596,377,200	607,047,622.00	49,925.79
FISCAL YEAR 1976			
1 dollar.....	146,400,000	\$146,400,000.00	<i>Short tons</i> 3,660.06
50 cents .....	239,900,000	119,950,000.00	2,998.80
25 cents .....	1,072,000,000	268,000,000.00	6,700.11
10 cents .....	874,400,000	87,440,000.00	2,186.04
5 cents .....	618,200,000	30,910,000.00	3,407.24
1 cent .....	7,711,700,000	77,117,000.00	26,437.16
Total.....	10,662,600,000	729,817,000.00	45,389.41
JULY–SEPTEMBER 1976			
1 dollar.....	12,900,000	\$12,900,000.00	<i>Short tons</i> 322.50
50 cents .....	42,800,000	21,400,000.00	535.01
25 cents .....	193,600,000	48,400,000.00	1,210.02
10 cents .....	232,000,000	23,200,000.00	580.01
5 cents .....	114,300,000	5,715,000.00	629.97
1 cent .....	2,030,200,000	20,302,000.00	6,959.91
Total.....	2,625,800,000	131,917,000.00	10,237.42

NOTE.—Coins are shipped for distribution through the facilities of the 12 Federal Reserve banks, their 25 branches, and the U.S. Treasury, Washington, D.C.

**TABLE 9.—Inventories of U.S. coins, June 30, 1975, June 30, 1976,  
and September 30, 1976**  
[Number of pieces]

Denomination	Mints	Federal Reserve banks and U.S. Treasury	Total
JUNE 30, 1975			
1 dollar.....	26,100,000	19,778,580	45,878,580
50 cents.....	102,700,000	163,550,826	266,250,826
25 cents.....	383,000,000	565,103,688	948,103,688
10 cents.....	163,500,000	886,998,640	1,050,498,640
5 cents.....	242,800,000	529,535,220	772,335,220
1 cent.....	375,200,000	726,734,000	1,101,934,000
Total.....	1,293,300,000	2,891,700,954	4,185,000,954
JUNE 30, 1976			
1 dollar.....	69,400,000	37,495,592	106,895,592
50 cents.....	154,900,000	96,833,880	251,733,880
25 cents.....	555,100,000	602,128,528	1,157,228,528
10 cents.....	314,600,000	805,154,150	1,119,754,150
5 cents.....	280,500,000	463,871,260	744,371,260
1 cent.....	1,873,900,000	871,851,700	2,745,751,700
Total.....	3,248,400,000	2,877,335,110	6,125,735,110
SEPTEMBER 30, 1976			
1 dollar.....	56,500,000	40,836,201	97,336,201
50 cents.....	112,100,000	112,547,130	224,647,130
25 cents.....	563,300,000	656,059,860	1,219,359,860
10 cents.....	522,500,000	846,809,730	1,369,309,730
5 cents.....	378,800,000	450,967,560	829,767,560
1 cent.....	2,108,100,000	1,158,095,700	3,266,195,700
Total.....	3,741,300,000	3,265,316,181	7,006,616,181

**TABLE 10.—Location of U.S. fractional coins on selected dates, June 1970—September 1976**

[Face value of 50, 25, 10, 5, and 1 cent denominations combined]

End of month	Held by the Treasury	Held by the Federal Reserve banks	In circulation <sup>1</sup>	Total outstanding
1970:				
June .....	\$13,924,455	\$217,401,466	\$5,646,416,079	\$5,877,742,000
December .....	23,358,707	220,410,604	5,799,729,689	6,043,499,000
1971:				
June .....	44,286,259	282,535,012	5,989,912,729	6,316,734,000
December .....	44,321,753	241,795,654	6,209,125,593	6,495,243,000
1972:				
June .....	87,774,629	267,578,476	6,383,441,895	6,738,795,000
December .....	52,945,004	268,083,504	6,615,295,492	6,936,324,000
1973:				
June .....	95,011,636	263,581,703	6,793,148,661	7,151,742,000
December .....	68,546,158	243,297,881	7,025,749,961	7,337,594,000
1974:				
January .....	71,439,608	283,637,824	7,005,791,568	7,360,869,000
February .....	81,504,921	279,302,609	7,029,380,470	7,390,188,000
March .....	91,145,373	259,515,858	7,072,201,769	7,422,863,000
April .....	74,613,300	218,970,797	7,156,528,903	7,450,113,000
May .....	55,148,880	206,268,488	7,219,577,632	7,480,995,000
June .....	45,784,085	201,854,697	7,274,671,218	7,522,310,000
July .....	37,241,930	185,935,781	7,335,889,289	7,559,067,000
August .....	32,784,372	195,467,570	7,376,910,058	7,605,162,000
September .....	40,558,290	215,991,380	7,397,458,330	7,654,008,000
October .....	44,395,986	226,574,477	7,435,371,537	7,706,342,000
November .....	49,926,339	213,366,098	7,499,729,563	7,763,022,000
December .....	52,996,828	221,644,601	7,538,733,571	7,813,375,000
1975:				
January .....	66,457,701	308,115,504	7,489,446,795	7,864,020,000
February .....	84,176,108	341,256,514	7,493,986,378	7,919,419,000
March .....	120,953,766	332,049,493	7,535,435,741	7,988,439,000
April .....	156,637,093	324,222,378	7,579,931,529	8,060,791,000
May .....	170,564,603	345,814,088	7,624,111,309	8,140,490,000
June .....	195,857,040	340,503,927	7,680,844,033	8,217,205,000
July .....	204,268,329	316,535,133	7,776,670,538	8,297,474,000
August .....	196,144,641	317,263,382	7,858,275,977	8,371,684,000
September .....	218,221,071	365,045,184	7,862,688,745	8,445,955,000
October .....	238,950,673	366,659,679	7,906,332,648	8,511,943,000
November .....	243,131,923	341,736,377	7,980,447,700	8,565,316,000
December .....	240,649,199	314,168,058	8,055,607,743	8,610,425,000
1976:				
January .....	260,413,373	371,814,641	8,022,642,986	8,654,871,000
February .....	281,688,942	379,574,919	8,041,391,139	8,702,655,000
March .....	311,446,283	336,981,385	8,114,490,332	8,762,918,000
April .....	313,901,230	310,440,681	8,187,276,089	8,811,618,000
May .....	305,008,842	320,674,859	8,235,238,299	8,860,922,000
June .....	297,681,403	298,983,684	8,303,747,913	8,900,413,000
July .....	285,875,767	319,310,894	8,331,403,339	8,936,590,000
August .....	284,113,272	324,694,352	8,371,707,376	8,980,515,000
September .....	299,744,295	331,010,829	8,396,663,876	9,027,419,000

<sup>1</sup> Includes coins in commercial banks and coins held by the public.

SOURCE.—"Monthly Statement of United States Currency and Coin," Bureau of Government Financial Operations, Department of the Treasury.

**TABLE 11.—Location of U.S. clad dollars, fiscal year 1972—September 1976**  
[Face value]

End of month	Held by the Treasury	Held by the Federal Reserve banks	In circulation <sup>1</sup>	Total outstanding
<b>1971:</b>				
July .....	\$7,749,000			\$7,749,000
August .....	15,578,844	\$13,300,156		28,879,000
September .....	13,871,011	37,429,989		51,301,000
October .....	13,058,018	56,250,982		69,309,000
November .....	8,724,269	15,279,773	\$59,857,958	83,862,000
December .....	14,391,505	18,022,951	83,966,544	116,381,000
<b>1972:</b>				
January .....	16,569,548	23,616,118	99,296,334	139,482,000
February .....	17,079,989	35,811,495	116,308,516	169,200,000
March .....	22,240,891	43,131,886	128,818,223	194,191,000
April .....	25,718,309	46,660,814	135,970,877	208,350,000
May .....	29,423,639	50,077,847	144,147,514	223,649,000
June .....	28,549,115	50,415,192	151,116,693	230,081,000
July .....	30,846,564	49,493,223	156,586,213	236,926,000
August .....	39,576,934	50,195,159	162,151,907	251,924,000
September .....	50,421,019	50,084,793	166,883,188	267,389,000
October .....	55,825,478	48,713,939	174,511,583	279,051,000
November .....	53,106,353	45,755,859	182,765,788	281,628,000
December .....	47,365,037	44,625,301	189,637,662	281,628,000
<b>1973:</b>				
January .....	45,405,428	43,515,300	193,664,272	282,585,000
February .....	43,257,001	41,321,445	198,805,554	283,384,000
March .....	40,702,426	39,983,776	203,712,798	284,399,000
April .....	33,648,708	40,396,766	210,948,526	284,994,000
May .....	29,031,319	38,010,361	218,581,320	285,623,000
June .....	21,719,291	40,804,999	223,098,710	285,623,000
July .....	18,404,593	38,791,199	228,427,208	285,623,000
August .....	16,469,919	36,812,675	232,340,406	285,623,000
September .....	14,533,123	35,018,202	236,071,675	285,623,000
October .....	11,007,014	33,874,130	240,706,856	285,588,000
November .....	8,747,304	31,157,018	245,683,678	285,588,000
December .....	6,702,505	27,434,158	251,451,337	285,588,000
<b>1974:</b>				
January .....	5,442,220	27,272,510	254,436,270	287,151,000
February .....	8,092,403	25,596,053	258,924,544	292,613,000
March .....	10,782,422	19,570,434	267,563,144	297,916,000
April .....	13,279,552	15,279,690	273,459,758	302,019,000
May .....	12,167,613	15,824,808	278,552,579	306,545,000
June .....	11,418,589	16,135,321	283,174,090	310,728,000
July .....	10,573,109	15,313,647	288,707,244	314,594,000
August .....	11,337,229	16,158,649	293,577,122	321,073,000
September .....	7,634,230	19,211,014	297,015,756	323,861,000
October .....	7,655,503	18,275,303	302,009,194	327,940,000
November .....	9,460,166	19,261,420	305,949,414	334,671,000
December .....	17,850,433	19,109,238	310,917,329	347,877,000
<b>1975:</b>				
January .....	17,772,472	19,513,070	313,525,458	350,811,000
February .....	23,266,465	19,324,024	318,937,511	361,528,000
March .....	33,342,988	18,808,941	322,250,071	374,402,000
April .....	33,975,332	22,433,412	324,308,256	380,717,000
May .....	29,361,137	21,626,814	331,530,049	382,518,000
June .....	28,167,243	18,697,096	333,784,661	380,649,000
July .....	24,362,315	19,493,884	338,608,801	382,465,000
August .....	30,469,188	47,629,286	312,423,526	390,522,000
September .....	16,643,685	36,710,215	345,918,100	399,272,000
October .....	24,289,476	32,149,462	385,872,062	442,311,000
November .....	47,110,411	33,316,433	403,588,156	484,015,000
December .....	66,797,902	30,778,374	421,954,724	519,531,000
<b>1976:</b>				
January .....	65,817,146	33,746,933	428,928,921	528,493,000
February .....	68,315,264	34,386,349	436,681,387	539,383,000
March .....	80,720,161	30,298,889	441,575,950	552,595,000
April .....	78,579,757	32,469,842	448,622,401	559,672,000
May .....	77,724,821	35,624,768	452,721,411	566,071,000
June .....	74,753,596	36,716,338	459,017,066	570,487,000
July .....	69,245,238	38,994,948	462,246,814	570,487,000
August .....	64,963,861	38,826,464	466,696,675	570,487,000
September .....	60,250,727	40,629,329	469,606,944	570,487,000

<sup>1</sup> Includes coins in commercial banks and coins held by the public.

SOURCE.—"Monthly Statement of United States Currency and Coin," Bureau of Government Financial Operations, Department of the Treasury.

TABLE 12.—*Summary of uncurrent U.S. coins withdrawn from circulation, fiscal year 1975—September 1976*

Denomination	Pieces	Face value
FISCAL YEAR 1975		
Standard silver dollars.....		
Cupronickel dollars.....	67,613	\$67,613
50 cents.....	88,315	44,158
25 cents.....	1,966,189	491,547
10 cents.....	2,367,233	236,723
5 cents.....	1,669,568	83,478
1 cent.....	4,313,041	43,130
Total.....	10,471,959	966,649
FISCAL YEAR 1976		
Standard silver dollars.....		
Cupronickel dollars.....	34,643	\$34,643
50 cents.....	112,329	56,165
25 cents.....	2,022,168	505,542
10 cents.....	3,230,710	323,071
5 cents.....	1,867,007	93,350
1 cent.....	7,685,443	76,854
Total.....	14,952,300	1,089,625
JULY-SEPTEMBER 1976		
Standard silver dollars.....		
Cupronickel dollars.....	6,775	\$6,775
50 cents.....	11,665	5,833
25 cents.....	232,597	58,149
10 cents.....	333,549	33,355
5 cents.....	232,282	11,614
1 cent.....	854,826	8,548
Total.....	1,671,694	124,274

NOTE.—Represents coins received at mint institutions.

TABLE 13.—*Medals produced by the Philadelphia Mint, fiscal years 1975, 1976, and July–September 1976*

Medals		Number of medals produced		
List No.	Subject	Fiscal year 1975	Fiscal year 1976	July-Sept. 1976
<i>Presidential</i>				
101	George Washington .....	5,825	2,092 .....	
102	John Adams .....	769	452 .....	846
103	Thomas Jefferson .....	2,040	1,182 .....	
104	James Madison .....	634	498 .....	
105	James Monroe .....	721	472 .....	
106	John Quincy Adams .....	711	177 .....	
107	Andrew Jackson .....	904	861 .....	
108	Martin Van Buren .....	340	508 .....	
109	William Henry Harrison .....	700	293 .....	
110	John Tyler .....	724	299 .....	
111	James K. Polk .....	906	152 .....	
112	Zachary Taylor .....	717	296 .....	
113	Millard Fillmore .....	757	287 .....	
114	Franklin Pierce .....	773	292 .....	
115	James Buchanan .....	790	119 .....	
116	Abraham Lincoln .....	5,044	2,368 .....	
117	Andrew Johnson .....	397	506 .....	
118	Ulysses S. Grant .....	291	580 .....	
119	Rutherford B. Hayes .....	680	399 .....	
120	James A. Garfield .....	766	112 .....	
121	Chester A. Arthur .....	655	208 .....	
122	Grover Cleveland .....	1,000 .....		
123	Benjamin Harrison .....	951 .....		
124	William McKinley .....	806	171 .....	
125	Theodore Roosevelt .....	621	976 .....	
126	William H. Taft .....	946 .....		
127	Woodrow Wilson .....	558	180 .....	
128	Warren G. Harding .....	323	330 .....	
129	Calvin Coolidge .....	222	604 .....	
130	Herbert Hoover .....	1,619	589 .....	
131	Franklin D. Roosevelt .....	1,743	1,621 .....	
132	Harry S. Truman .....	9,628	979 .....	
133	Dwight D. Eisenhower (1st term) .....	1,154	1,471 .....	
134	Dwight D. Eisenhower (2d term) .....	680	1,407 .....	
135	John F. Kennedy .....	4,601	2,543 .....	1,094
136	Lyndon B. Johnson (1st term) .....	655	658 .....	
137	Lyndon B. Johnson (2d term) .....	1,081	679 .....	
138	Richard M. Nixon (1st term) .....	3,692	1,017 .....	
139	Richard M. Nixon (2d term) .....	9,553	351 .....	
140	Gerald R. Ford .....	3,945	2,414 .....	
Total Presidential series .....		68,922	28,143	1,940
<i>Secretaries of the Treasury</i>				
201	Alexander Hamilton .....	447	867 .....	321
202	William Windom .....	265 .....		
203	John G. Carlisle .....	281	120 .....	
204	Daniel Manning .....	175	121 .....	
205	Lyman J. Gage .....	125	170 .....	
206	Leslie M. Shaw .....	106	159 .....	
207	George B. Cortelyou .....	105	143 .....	
208	Franklin MacVeagh .....	108	200 .....	
209	William McAdoo .....	282 .....		
210	Carter Glass .....	322 .....		
211	Andrew W. Mellon .....	276 .....		
212	Ogden L. Mills .....	369 .....		
213	William H. Woodin .....	214 .....		
214	Henry Morgenthau, Jr .....	279	119 .....	
215	Fred M. Vinson .....	110	175 .....	

TABLE 13.—*Medals produced by the Philadelphia Mint, fiscal years 1975, 1976, and July–September 1976—Continued*

	Medals	Number of medals produced		
List No.	Subject	Fiscal year 1975	Fiscal year 1976	July-Sept. 1976
<i>Secretaries of the Treasury—Continued</i>				
216	John W. Snyder.....		156.....	
217	George M. Humphrey.....	120	165.....	
218	Robert B. Anderson.....		168.....	
219	Douglas Dillon.....	270.....		
220	Henry H. Fowler.....	162.....		
221	Albert Gallatin.....	286	121.....	
222	Joseph W. Barr.....	224	162.....	
223	David M. Kennedy.....	165.....		
224	John B. Connally.....	179	108.....	
225	George P. Shultz.....	126	116.....	
226	William E. Simon.....	657	386.....	
Total Secretaries of the Treasury.....		5,653	3,456	321
<i>Directors of the Mint</i>				
301	David Rittenhouse, Philadelphia, Pa.....	118	383.....	
302	Robert M. Patterson, Philadelphia, Pa.....	170	153.....	
303	J. Ross Snowden, Philadelphia, Pa.....	105	166.....	
304	James Pollock, Philadelphia, Pa.....		170.....	
305	Henry R. Linderman, Washington, D.C.....		170.....	
306	Horatio C. Burchard, Washington, D.C.....		160.....	
307	James P. Kimball, Washington, D.C.....		172.....	
308	Edward O. Leech, Washington, D.C.....	110	174.....	
309	Robert E. Preston, Washington, D.C.....	170.....		
310	George E. Roberts, Washington, D.C.....		162.....	
311	F.J.H. von Engelken, Washington, D.C.....		167.....	
312	Robert W. Woolley, Washington, D.C.....		161.....	
313	Raymond T. Baker, Washington, D.C.....	186.....		
314	F.E. Scobey, Washington, D.C.....	168.....		
315	R.J. Grant, Washington, D.C.....		162.....	
316	Nellie Tayloe Ross, Washington, D.C.....	112	154.....	
317	William H. Brett, Washington, D.C.....		164.....	
318	Eva Adams (1st term) Washington, D.C.....	167.....		
319	Eva Adams (2d term) Washington, D.C.....	112	167.....	
320	Mary Brooks, Washington, D.C.....	383	168.....	
Total Directors of the Mint.....		1,801	2,853.....	
<i>Army</i>				
401	Washington before Boston.....	633	844.....	
402	Maj. Gen. Gats, for Saratoga.....	322	218.....	
403	Brig. Gen. Morgan, for Cowpens.....	338	297.....	
404	Lt. Col. John E. Howard, for Cowpens.....	217	772.....	
405	Lt. Col. W.A. Washington, for Cowpens.....	319	176.....	
406	Count DeFleury, for Stony Point.....	231	533.....	
407	Maj. Gen. Anthony Wayne, for Stony Point.....	219	322.....	
408	Maj. Gen. Nathaniel Greene for Eutaw Springs.....	122	334.....	
409	Maj. Henry Lee, Paulus Hook.....	372	159.....	
410	Maj. Gen. Scott, for Chippewa and Niagara.....	121	287.....	
411	Maj. Gen. Gaines, for Fort Erie.....	113	269.....	
412	Maj. Gen. Porter, for Chippewa, Niagara and Erie.....		272.....	
413	Maj. Gen. Brown, for Chippewa, Niagara and Erie.....	167	170.....	
414	Brig. Gen. Miller, for Chippewa, Niagara and Erie.....	112	322.....	
415	Brig. Gen. Ripley, for Chippewa, Niagara and Erie.....		312.....	
416	Maj. Gen. Macomb, Battle of Plattsburg.....	106	357.....	
417	Maj. Gen. Jackson, Battle of New Orleans.....	883	303.....	

TABLE 13.—*Medals produced by the Philadelphia Mint, fiscal years 1975, 1976, and July–September 1976—Continued*

	Medals	Number of medals produced		
List No.	Subject	Fiscal year 1975	Fiscal year 1976	July-Sept. 1976
Army—Continued				
418	Maj. Gen. Harrison, for Thames.....		308	
419	Gov. Isaac Shelby, for Thames.....	165	165	
420	Col. George Croghan, for Sandusky.....	266	167	
421	Maj. Gen. Taylor, for Palo Alto.....	109	329	
422	Maj. Gen. Taylor, for Monterey.....	160	156	
423	Maj. Gen. Taylor, for Buena Vista.....	492	333	
424	Maj. Gen. Scott, for battles in Mexico.....	430	480	
425	Maj. Gen. Grant.....	872	747	
427	Maj. Gen. Scott (Commonwealth of Virginia).....		260	
428	Kittanning destroyed.....	243	171	
429	200th Anniversary of the Army.....		3,157	
Total Army series.....		7,012	12,220	
Navy				
501	John Paul Jones, for Serapis.....	3,128	521	
502	Capt. Thomas Truxtun, for action with La Vengeance.....	111	326	
503	Capt. Preble before Tripoli.....	287	285	
504	Capt. Hull, for capture of Guerriere.....	195	388	
505	Capt. Jacob Jones, for capture of Frolic.....	123	273	
506	Capt. Decatur, for capture of Macedonian.....	218	288	
507	Capt. Bainbridge, for capture of Java.....	230	208	
508	Capt. Burrows, for capture of Boxer.....		224	
509	Lt. McCall, for capture of Boxer.....		279	
510	Capt. Perry, capture of British Fleet on Lake Erie....	241	161	
511	Capt. Elliott, capture of British Fleet on Lake Erie...	140	119	
512	Capt. Lawrence, capture of Peacock.....	126	167	
513	Capt. Macdonough, capture of British Fleet on Lake Champlain.....		267	
514	Capt. Henley, capture of British Fleet on Lake Champlain.....	114	154	
515	Lt. Cassin, capture of British Fleet on Lake Champlain.....		285	
516	Capt. Warrington, capture of Epervier.....	107	165	
517	Capt. Blakely, capture of Reindeer.....	113	163	
518	Capt. Biddle, capture of Penguin.....	108	162	
519	Capt. Stewart, capture of Cyane and Levant.....		266	
520	Rescue of officers and crew of brig Sommers.....	116	160	
521	Capt. Ingraham.....	111	162	
522	Capt. Perry (State of Pennsylvania) capture of fleet on Lake Erie.....	120	278	
522A	Pennsylvania Volunteers, action on Lake Erie.....		397	
523	Cornelius Vanderbilt.....			
525	To Rescuers of Passengers, Officers & Men of Steamship San Francisco, by Congress.....	234	233	
526	Commodore M. C. Perry, from merchants of Boston..	219	270	
527	Metis (shipwreck) Medal.....	127	167	
528	John Horn.....		274	
529	Lt. Victor Blue (State of South Carolina).....		277	
532	Departure of American Fleet.....	317	458	
533	Vice Adm. Hyman George Rickover.....	358	290	
534	200th Anniversary of the Navy.....		3,114	965
535	200th Anniversary of the Marines.....		2,608	
Total Navy series.....		6,843	13,389	965

TABLE 13.—*Medals produced by the Philadelphia Mint, fiscal years 1975, 1976, and July–September 1976—Continued*

Medals		Number of medals produced		
List No.	Subject	Fiscal year 1975	Fiscal year 1976	July-Sept. 1976
Miscellaneous				
601	Time Increases His Fame.....	615	872	2,273
602	Cabinet Medal.....		763	
603	Washington and Jackson.....	448	856	
604	Commencement of Coin Cabinet.....		125	
605	Presidency Relinquished.....		114	
606	Allegiance.....	442	698	493
607	Washington and Lincoln.....	1,750	2,012	
608	Washington and Grant.....	197	893	640
609	Washington Wreath.....	1,244	1,093	
610	Washington Bicentennial.....	220	494	
611	James Garfield.....		1,145	819
612	Lincoln and Garfield.....	508	500	554
613	Pennsylvania Bicentennial.....	1,043	2,399	
614	Valley Forge Centennial.....	239	297	
615	Lincoln and Grant.....	471	317	1,123
616	Lincoln, Broken Column.....	1,118	1,036	
617	Japanese Embassy.....	429	223	
618	Frederick Rose.....	169	301	
619	Louis Agassiz.....		165	
620	Indian Peace Medal (George II).....	547	149	
621	David Hosack.....	108	540	
622	First Steam Coinage.....	623	1,120	
623	Union Pacific Railroad.....	591	491	
624	Emancipation Proclamation.....	119	605	
625	Cyrus W. Field.....		332	
626	Joseph Pancoast.....		165	
627	Indian Peace (Grant).....	567	166	231
628	Hayes, Indian Peace (oval).....	497	461	
629	Garfield, Indian Peace.....	423	154	
630	Arthur, Indian Peace.....	452	259	
631	Cleveland, Indian Peace.....	365	259	
632	Harrison, Indian Peace.....	256	408	
633	Let Us Have Peace (Grant).....	380	123	
634	Seward-Robinson.....	164	300	
635	U.S. Diplomatic (July 4, 1776).....	446	813	
636	Great Seal Centennial Medal, 1782-1882.....	1,386	471	589
637	Joseph Francis.....	285	126	
638	Lincoln Centennial.....	408	184	551
639	Wright Brothers.....	1,540	418	870
640	Abraham Lincoln.....	456	329	
641	Woodrow Wilson.....		373	816
642	Warren G. Harding.....			
643	Calvin Coolidge.....			
644	Herbert Hoover.....			
645	Charles A. Lindbergh.....	4,458		
646	Franklin D. Roosevelt.....			
647	Mount Vernon.....	224	484	
648	Benjamin Franklin.....	1,375	1,110	
649	Franklin D. Roosevelt.....	289	622	
650	Harry S. Truman.....			
651	Vice President Alben W. Barkley.....	121	152	
652	Dr. Jonas E. Salk.....	391	294	
653	Dr. Robert H. Goddard.....	333	462	
654	Robert Frost.....	352	531	
655	Dr. Thomas A. Dooley III.....	111	286	347
656	Sam Rayburn.....	283	169	
657	U.S. Secret Service 100th Anniversary.....	230	475	542
658	Diplomatic Courier.....		300	
659	Transpo '72.....	184	260	
661	J. Edgar Hoover.....		2,393	613
702	Opening of New Mint at Phila. (Aug. 14, 1969).....	588	115	
707	U.S. Treasury Building.....	805	322	
770	Georgetown Customhouse.....	1,713		
Total Miscellaneous series.....		29,963	30,524	10,461

TABLE 13.—*Medals produced by the Philadelphia Mint, fiscal years 1975, 1976, and July–September 1976—Continued*

Medals		Number of medals produced		
List No.	Subject	Fiscal year 1975	Fiscal year 1976	July-Sept. 1976
<i>Bronze Miniature Presidential (1<sup>5</sup>/<sub>16</sub>" )</i>				
801	George Washington .....	54,320	25,682	30,037
802	John Adams .....	6,004	5,621	
803	Thomas Jefferson.....	28,961	21,610	10,000
804	James Madison .....	6,228	10,462	
805	James Monroe .....	3,885	7,554	
806	John Quincy Adams .....	3,938	5,381	
807	Andrew Jackson.....	5,885	5,502	
808	Martin Van Buren.....	1,266	8,612	
809	William Henry Harrison .....	2,288	9,050	
810	John Tyler.....	4,637	5,333	
811	James K. Polk.....	5,749	3,099	
812	Zachary Taylor.....	5,575	5,827	
813	Millard Fillmore.....	2,479	7,976	
814	Franklin Pierce .....	6,505	3,875	
815	James Buchanan .....	6,071	4,240	
816	Abraham Lincoln.....	41,508	13,886	20,548
817	Andrew Johnson .....	7,081	8,677	
818	Ulysses S. Grant .....	4,159	6,376	
819	Rutherford B. Hayes.....	3,986	6,509	
820	James A. Garfield.....	6,024	6,285	
821	Chester A. Arthur .....	2,278	8,721	
822	Grover Cleveland .....	2,986	7,457	
823	Benjamin Harrison.....	6,593	6,432	
824	William McKinley.....	7,085	6,458	
825	Theodore Roosevelt.....	10,136	9,517	2,000
826	William H. Taft .....	4,396	5,657	
827	Woodrow Wilson.....	4,415	6,520	1,943
828	Warren G. Harding .....	6,387	5,462	
829	Calvin Coolidge .....	1,279	5,334	
830	Herbert Hoover .....	6,290	8,065	10,000
831	Franklin D. Roosevelt .....	31,683	16,299	10,112
832	Harry S. Truman.....	13,389	24,914	
833	Dwight D. Eisenhower (1st term).....	28,773	11,159	
835	John F. Kennedy.....	51,897	33,146	12,265
837	Lyndon B. Johnson (2d term).....	9,543	9,331	
838	Richard M. Nixon.....	20,147	6,235	
839	Richard M. Nixon (2d term).....	22,497	8,081	
840	Gerald R. Ford .....	22,196	18,623	
Total Bronze Miniature Presidential series.....		458,519	368,968	96,905
<i>Gold plated Miniature Presidential (1<sup>5</sup>/<sub>16</sub>" )</i>				
801	George Washington .....	1,084	2,125	907
802	John Adams .....	390	699	477
803	Thomas Jefferson.....	503	1,380	470
804	James Madison .....	245	504	181
805	James Monroe .....	218	530	
806	John Quincy Adams .....	125	626	99
807	Andrew Jackson.....	190	781	
808	Martin Van Buren.....	127	409	
809	William Henry Harrison .....	218	709	284
810	John Tyler.....	168	608	100
811	James K. Polk.....	222	635	127
812	Zachary Taylor.....	132	651	
813	Millard Fillmore.....	243	805	171
814	Franklin Pierce .....	296	520	
815	James Buchanan .....	230	523	
816	Abraham Lincoln.....	1,597	1,946	675
817	Andrew Johnson .....	223	719	139

TABLE 13.—*Medals produced by the Philadelphia Mint, fiscal years 1975, 1976, and July–September 1976—Continued*

	Medals	Number of medals produced		
List No.	Subject	Fiscal year 1975	Fiscal year 1976	July–Sept. 1976
<i>Gold plated Miniature Presidential (1<sup>5</sup>/<sub>16</sub>" )—Continued</i>				
818	Ulysses S. Grant .....	596	811	78
819	Rutherford B. Hayes.....	385	357	84
820	James A. Garfield.....	266	683	93
821	Chester A. Arthur .....	350	813 .....	
822	Grover Cleveland .....	449	728	98
823	Benjamin Harrison.....	378	512 .....	
824	William McKinley.....	533	772	95
825	Theodore Roosevelt.....	621	984 .....	
826	William H. Taft .....	482	833	97
827	Woodrow Wilson.....	391	420	191
828	Warren G. Harding .....	449	676 .....	
829	Calvin Coolidge .....	353	687	181
830	Herbert Hoover .....	661	613	352
831	Franklin D. Roosevelt .....	544	1,226 .....	
832	Harry S. Truman.....	816	956	462
833	Dwight D. Eisenhower (1st term) .....	325	863	357
835	John F. Kennedy.....	2,528	2,489	411
837	Lyndon B. Johnson (2d term).....	579	755	88
838	Richard M. Nixon.....	1,046	577	140
839	Richard M. Nixon (2d term).....	1,405	751	170
840	Gerald R. Ford .....		3,074	422
Total gold plated Miniature Presidential series.....		19,368	33,750	6,949
<i>Miniature Miscellaneous (1<sup>5</sup>/<sub>16</sub>" )</i>				
660	Transpo '72.....	2,346	4,985 .....	
701	Opening of New Mint at Phila. (Aug. 14, 1969) .....	17,808	8,294	39,749
701P	Philadelphia Mint Bicentennial .....		1,895	1,200
705	First Coinage .....	7,973	6,220 .....	
706	White House.....	28,798	9,248	10,172
708	New York Assay Office.....	6,091	7,246 .....	
709	U.S. Bullion Depository at West Point.....	7,121	7,314 .....	
710	U.S. Bullion Depository at Fort Knox .....	9,112	6,282 .....	
713	U.S. Treasury Building .....	7,604	8,273 .....	
714	Opening of New Mint at Phila. (Aug. 14, 1969) <sup>1</sup> .....	36,121	96,594	78,649
750	New Orleans Mint <sup>1</sup> .....	3,344	4,682 .....	
771	Georgetown Customhouse.....	6,951	6,783 .....	
772	Boston Customhouse .....	7,869	9,631 .....	
774	Wheeling Customhouse .....	7,626	6,286 .....	
775	Savannah Customhouse .....	7,536	6,198 .....	
776	New Orleans Customhouse .....	14,385	6,414 .....	
777	Galveston Customhouse.....	8,385	3,494 .....	
778	New York Customhouse.....		13,261 .....	
779	Galena Customhouse .....	10,186	3,184 .....	
780	Providence Customhouse .....	10,254	2,096 .....	
781	Yorktown Customhouse.....		3,160 .....	
Total miscellaneous miniature .....		199,510	221,540	129,770
Grand total, all series.....		797,591	714,843	247,311

<sup>1</sup> Medals are 1<sup>1</sup>/<sub>2</sub> inches in diameter, rather than 1<sup>5</sup>/<sub>16</sub> inches.

TABLE 14.—*Medals produced by the Denver Mint, fiscal years 1975, 1976, and July–September 1976*

Medals		Number of medals produced		
List No.	Subject	Fiscal year 1975	Fiscal year 1976	July–Sept. 1976
<i>Miniature Presidential (1<math>\frac{5}{16}</math>" )</i>				
801	George Washington .....	20,670	2,651	5,274
802	John Adams .....	6,205	100	
803	Thomas Jefferson .....	13,578	2,603	
804	James Madison .....	5,349		
805	James Monroe .....	6,618		
806	John Quincy Adams .....	9,042	919	
807	Andrew Jackson .....	7,338		
808	Martin Van Buren .....	7,582	62	
809	William Henry Harrison .....	7,508	125	
810	John Tyler .....	8,094		
811	James K. Polk .....	6,783		
812	Zachary Taylor .....	7,656		
813	Millard Fillmore .....	7,631		
814	Franklin Pierce .....	6,796	68	
815	James Buchanan .....	6,514		
816	Abraham Lincoln .....	19,770	3,381	4,294
817	Andrew Johnson .....	7,441		
818	Ulysses S. Grant .....	8,183		
819	Rutherford B. Hayes .....	6,840		
820	James A. Garfield .....	7,339		
821	Chester A. Arthur .....	7,534		
822	Grover Cleveland .....	8,380		
823	Benjamin Harrison .....	7,379		
824	William McKinley .....	6,821		
825	Theodore Roosevelt .....	11,645		
826	William H. Taft .....	6,090		
827	Woodrow Wilson .....	8,931	100	
828	Warren G. Harding .....	7,582		
829	Calvin Coolidge .....	9,239		
830	Herbert Hoover .....	10,283		
831	Franklin D. Roosevelt .....	10,784	464	
832	Harry S. Truman .....	23,412	1,119	8,224
833	Dwight D. Eisenhower (1st term) .....	17,173		
834	Dwight D. Eisenhower (2d term) .....		3,488	7,798
835	John F. Kennedy .....	21,271	7,917	4,000
837	Lyndon B. Johnson (2d term) .....	17,029	2,281	7,980
838	Richard M. Nixon .....	19,010	200	
839	Richard M. Nixon (2d term) .....	12,575		588
840	Gerald R. Ford .....	11,747	7,078	100
Total Miniature Presidential series .....		393,822	32,556	38,258
<i>Miniature Miscellaneous (1<math>\frac{5}{16}</math>" )</i>				
703	Denver Mint Medal .....	127,245	187,624	68,490
Grand total .....		521,067	220,180	106,748

TABLE 15.—*Medals produced by the San Francisco Assay Office, fiscal years 1975, 1976, and July–September 1976*

Medals		Number of medals produced		
List No.	Subject	Fiscal year 1975	Fiscal year 1976	July–Sept. 1976
<i>Miniature Miscellaneous</i>				
704	United States Assay Office San Francisco <sup>1</sup>	7,551	12,268	1,900
773	San Francisco Customhouse <sup>1</sup>	9,490	5,401	
751	San Francisco Mint <sup>2</sup>	33,400	39,880	1,000
Total		50,441	57,549	2,900

<sup>1</sup> Diameter 1½<sup>16</sup> inches.

<sup>2</sup> Diameter 1½ inches.

TABLE 16.—*Medal produced by the Old San Francisco Mint, fiscal years 1975, 1976, and July–September 1976*

Medal		Number of medals produced		
List No.	Subject	Fiscal year 1975	Fiscal year 1976	July–Sept. 1976
<i>Miniature Miscellaneous (1½")</i>				
751	San Francisco Mint	43,412	74,584	12,936

TABLE 17.—Foreign coins manufactured by U.S. mints, fiscal year 1976

Country and denomination	Coins manufactured	Metallic composition	Gross weight	Diameter	Thickness	Type of edge
<i>Pieces</i>						
<i>Liberia:</i> <sup>1 2</sup>						
5 dollars.....	9,017	900 silver, 100 copper.....	35.64	42.00	3.12	Reeded.
1 dollar.....	405,056	75 percent copper, 25 percent nickel.....	17.94	34.00	2.74	Do.
50 cents.....	805,056	...do.....	8.97	29.00	1.91	Do.
25 cents.....	1,605,056	...do.....	4.49	23.00	1.50	Do.
10 cents.....	4,005,056	...do.....	1.79	16.99	1.17	Do.
5 cents.....	5,056	...do.....	4.15	19.99	1.73	Smooth.
1 cent.....	5,056	95 percent copper, 5 percent zinc.....	2.59	17.91	1.40	Do.
Total.....	6,839,353	.....	.....	.....	.....	.....
<i>Panama:</i> <sup>3</sup>						
1/2 balboa.....	1,200,018	3-layer composite: Outer cladding 75 percent copper, 25 percent nickel bonded to a core of pure copper.	11.34	30.61	1.98	Reeded.
1/4 balboa.....	1,500,008	...do.....	5.67	24.26	1.83	Do.
1/10 balboa.....	500,002	...do.....	2.27	17.91	1.30	Do.
5 centesimos.....	5,000,038	75 percent copper, 25 percent nickel.....	5.00	21.21	1.78	Smooth.
2 1/2 centesimos.....	1,000,000	3-layer composite: Outer cladding 75 percent copper, 25 percent nickel bonded to a core of pure copper.	1.63	15.00	1.35	Do.
1 centesimo.....	10,000,000	95 percent copper, 5 percent zinc.....	3.11	19.05	1.63	Do.
Total.....	19,200,066	.....	.....	.....	.....	.....
<i>Peru:</i> <sup>4</sup>						
1 sol.....	320,257,810	70 percent copper, 30 percent zinc.....	3.20	21.00	1.35	Smooth.

Footnotes at end of table.

TABLE 17.—Foreign coins manufactured by U.S. mints, fiscal year 1976—Continued

Country and denomination	Coins manufactured	Metallic composition	Gross weight	Diameter	Thickness	Type of edge
	<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>	<i>mm.</i>	
Philippines: <sup>1</sup>						
1 piso.....	5,000,000	70 percent copper, 18 percent zinc, 12 percent nickel.	14.50	33.50	2.20	Reeded.
50 sentimos.....	5,000,000	...do.....	8.00	27.50	1.96	Do.
25 sentimos.....	10,000,000	...do.....	4.00	21.00	1.75	Do.
10 sentimos.....	60,000,000	...do.....	2.00	17.90	1.24	Do.
5 sentimos.....	90,000,000	60 percent copper, 40 percent zinc .....	2.50	18.40	1.40	Smooth.
1 sentimo.....	105,000,000	95 percent aluminum, 5 percent magnesium.....	.49	15.25	1.36	Do.
Total.....	275,000,000					
Grand total.....	621,297,229					

<sup>1</sup>Manufactured at U.S. Assay Office, San Francisco.

<sup>2</sup>Includes 9,017 proof \$5 coins and 5,056 proof coins of each of the remaining six denominations.

<sup>3</sup>1 and 2½ centesimos produced at the Philadelphia Mint; all other denominations manufactured at the Denver Mint.  
<sup>4</sup>Manufactured at the Philadelphia Mint.

TABLE 18.—Foreign coins manufactured by U.S. mints, July–September 1976

Country and denomination	Coins manufactured	Metallic composition	Gross weight	Diameter	Thickness	Type of edge
	<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>	<i>mm.</i>	
Peru: <sup>1</sup>						
½ sol .....	90,834,000	70 percent copper, 30 percent zinc.....	2.15	18.00	1.29	Reeded.
Philippines: <sup>2</sup>						
1 piso.....	19,475,000	75 percent copper, 25 percent nickel.....	9.50	29.00	1.88	Reeded.
25 sentimos.....	10,000,000	...do.....	4.00	21.00	1.56	Do.
10 sentimos.....	37,570,000	...do.....	2.00	18.00	1.08	Do.
5 sentimos.....	13,760,000	60 percent copper, 40 percent zinc.....	2.50	( <sup>3</sup> )	1.31	Smooth.
1 sentimo.....	8,040,000	95 percent aluminum, 5 percent magnesium.....	1.20	( <sup>4</sup> )	2.04	Do.
Total.....	88,845,000					
Grand total.....	179,679,000					

<sup>1</sup>Manufactured at the U.S. Mint, Philadelphia.

<sup>2</sup>The 1 piso and 25 and 10 sentimos were manufactured at the U.S. Assay Office, San Francisco; the 5 and 1 sentimos were manufactured at Philadelphia.

<sup>3</sup>8 scallops: Outside scallops measuring 19 mm. and inside scallops measuring 17 mm.

<sup>4</sup>Square coin measuring 19 mm. diagonally and 16.5 mm. across flats.

TABLE 19.—*Gold transactions of the Bureau of the Mint, fiscal year 1976*

[In fine ounces rounded to whole ounces]

## RECEIPTS AND DISBURSEMENTS OF GOLD BULLION

Institution	Balance on hand June 30, 1975	Receipts (including transfers)	Total	Disbursements (including transfers)	Balance on hand June 30, 1976
Philadelphia .....	850 .....		850	95	755
San Francisco .....	6,149,540	1	6,149,541	2,809,464	3,340,077
Denver .....	50,690,267	6,503	50,696,770	10,172,007	40,524,763
New York .....	62,505,675	12,974,066	75,479,741	510,358	74,969,383
Fort Knox .....	147,353,745 .....		147,353,745	43	147,353,702
Total .....	266,700,077	12,980,570	279,680,647	13,491,967	266,188,680

## DETAILED RECEIPTS OF GOLD BULLION

Institution	Deposits	Surplus bullion recoveries	Transfers from mints and assay offices	Total receipts
Philadelphia .....				
San Francisco .....		1 .....		1
Denver .....		71	6,432	6,503
New York .....	5,833	47	12,968,186	12,974,066
Fort Knox .....				
Total .....	5,833	119	12,974,618	12,980,570

## DETAILED DISBURSEMENTS OF GOLD BULLION

Institution	Fine bars issued to depositors	Sold in sweeps, operating losses, etc.	Sold	Transfers to mints and assay offices	Total disbursements
Philadelphia .....		1 .....		94	95
San Francisco .....		501 .....		2,808,963	2,809,464
Denver .....		57	<sup>1</sup> 6,432	10,165,518	10,172,007
New York .....	5,222	2,463	<sup>2</sup> 502,673 .....		510,358
Fort Knox .....				43	43
Total .....	5,222	3,022	509,105	12,974,618	13,491,967

<sup>1</sup> Sold at GSA gold auction.<sup>2</sup> Consists of 492,744 fine troy ounces sold at GSA gold auction and 9,929 fine troy ounces sold in ARBA medals.

**TABLE 20.—Gold transactions of the Bureau of the Mint, fiscal year 1976, dollar value**

[Valued at \$42.2222 per fine troy ounce]

RECEIPTS AND DISBURSEMENTS OF GOLD BULLION

Institution	Balance on hand June 30, 1975	Receipts (including transfers)	Total	Disbursements (including transfers)	Balance on hand June 30, 1976
Philadelphia .....	\$35,865 .....		\$35,865	\$4,016	\$31,849
San Francisco .....	259,647,109	\$36	259,647,145	118,621,732	141,025,413
Denver .....	2,140,254,582	274,588	2,140,529,170	429,484,520	1,711,044,650
New York .....	2,639,127,131	547,793,610	3,186,920,741	21,548,433	3,165,372,308
Fort Knox .....	6,221,599,286 .....		6,221,599,286	1,820	6,221,597,466
Total .....	11,260,663,973	548,068,234	11,808,732,207	569,660,521	11,239,071,686

DETAILED RECEIPTS OF GOLD BULLION

Institution	Deposits	Surplus bullion recoveries	Transfers from mints and assay offices	Total receipts
Philadelphia .....				
San Francisco .....		\$36 .....		\$36
Denver .....		3,001	\$271,587	274,588
New York .....	\$246,287	1,987	547,545,336	547,793,610
Fort Knox .....				
Total .....	246,287	5,024	547,816,923	548,068,234

DETAILED DISBURSEMENTS OF GOLD BULLION

Institution	Fine bars issued to depositors	Sold in sweeps, operating losses, etc.	Sold	Transfers to mints and assay offices	Total disbursements
Philadelphia .....		\$28 .....		\$3,988	\$4,016
San Francisco .....		21,147 .....		118,600,585	118,621,732
Denver .....		2,403	<sup>1</sup> \$271,587	429,210,530	429,484,520
New York .....	\$220,469	104,008	<sup>2</sup> 21,223,956 .....		21,548,433
Fort Knox .....				1,820	1,820
Total .....	220,469	127,586	21,495,543	547,816,923	569,660,521

<sup>1</sup> Sold at GSA auction.

<sup>2</sup> Consists of gold valued at \$20,804,721 sold at GSA auction and gold valued at \$419,235 sold in ARBA medals.

**TABLE 21.—Gold transactions of the Bureau of the Mint, July–September 1976**

[In fine ounces rounded to whole ounces]

## RECEIPTS AND DISBURSEMENTS OF GOLD BULLION

Institution	Balance on hand June 30, 1976	Receipts (including transfers)	Total	Disbursements (including transfers)	Balance on hand Sept. 30, 1976
Philadelphia .....	754 .....		754 .....		754
San Francisco .....	3,340,077 .....		3,340,077 .....		3,340,077
Denver .....	40,524,763 .....		40,524,763 .....		40,524,763
New York .....	74,969,384	1,837	74,971,221	12,634	74,958,587
Fort Knox .....	147,353,702 .....		147,353,702	31	147,353,671
Total .....	266,188,680	1,837	266,190,517	12,665	266,177,852

## DETAILED RECEIPTS OF GOLD BULLION

Institution	Deposits	Surplus bullion recoveries	Transfers from mints and assay offices	Total receipts
Philadelphia .....				
San Francisco .....				
Denver .....				
New York .....	1,740	66	31	1,837
Fort Knox .....				
Total .....	1,740	66	31	1,837

## DETAILED DISBURSEMENTS OF GOLD BULLION

Institution	Fine bars issued to depositors	Sold in sweeps, operating losses, etc.	Sold in ARBA medals	Transfers to mints and assay offices	Total disbursements
Philadelphia .....					
San Francisco .....					
Denver .....					
New York .....	1,740	994	9,900		12,634
Fort Knox .....				31	31
Total .....	1,740	994	9,900	31	12,665

**TABLE 22.—Gold transactions of the Bureau of the Mint, July–September 1976, dollar value**

[Valued at \$42.2222 per fine troy ounce]

RECEIPTS AND DISBURSEMENTS OF GOLD BULLION

Institution	Balance on hand June 30, 1976	Receipts (including transfers)	Total	Disbursements (including transfers)	Balance on hand Sept. 30, 1976
Philadelphia .....	\$31,849 .....		\$31,849	\$5	\$31,844
San Francisco .....	141,025,413 .....		141,025,413 .....		141,025,413
Denver .....	1,711,044,650 .....		1,711,044,650 .....		1,711,044,650
New York .....	3,165,372,308	\$77,568	3,165,449,876	533,449	3,164,916,427
Fort Knox .....	6,221,597,466 .....		6,221,597,466	1,295	6,221,596,171
Total .....	11,239,071,686	77,568	11,239,149,254	534,749	11,238,614,505

DETAILED RECEIPTS OF GOLD BULLION

Institution	Deposits	Surplus bullion recoveries	Transfers from mints and assay offices	Total receipts
Philadelphia .....				
San Francisco .....				
Denver .....				
New York .....	\$73,493	\$2,780	\$1,295	\$77,568
Fort Knox .....				
Total .....	73,493	2,780	1,295	77,568

DETAILED DISBURSEMENTS OF GOLD BULLION

Institution	Fine bars issued to depositors	Sold in sweeps, operating losses, etc.	Sold in ARBA medals	Transfers to mints and assay offices	Total disbursements
Philadelphia .....		\$5 .....			\$5
San Francisco .....					
Denver .....					
New York .....	\$73,461	41,988	\$418,000 .....		533,449
Fort Knox .....				\$1,295	1,295
Total .....	73,461	41,993	418,000	1,295	534,749

TABLE 23.—*Summary of silver receipts, issues, and balances of the Bureau of the Mint, fiscal years 1934-76*

Item	Fine ounces	Value
Balances June 30, 1933:		
Silver bullion ordinary.....	13,831,051.05	\$6,588,389.06
Recoinage silver.....	13,925,846.32	19,251,049.27
	27,756,897.37	25,839,438.33
Receipts (July 1, 1933-June 30, 1976):		
Silver Purchase Act silver (act of June 19, 1934, 48 Stat. 1178).....	2,048,490,530.48	1,027,637,216.75
Nationalized silver (Executive Order 6814, Aug. 9, 1934).....	113,032,915.78	56,528,353.08
Foreign debt silver (title III, act of May 12, 1933, 48 Stat. 31, 53).....	22,734,824.35	11,367,412.18
Newly-mined domestic silver:		
Executive Proclamation silver (E.P. 2067 of Dec. 21, 1933, and amendments).....	301,226,723.50	216,588,371.53
Act of June 6, 1939 (53 Stat. 998).....	206,287,208.67	146,693,123.94
Act of July 31, 1946 (60 Stat. 750).....	376,686,164.80	340,919,995.60
	884,200,096.97	704,201,491.07
Silver bullion ordinary.....	404,694,836.89	290,541,440.07
900 fine subsidiary coin melted.....	275,660,797.81	390,876,583.90
Recoinage bullion from uncurrent silver dollars.....	45,936,330.61	61,818,618.00
Seigniorage accruing from revaluation of silver.....		1,179,406,984.67
Silver bullion for coinage or for sale at \$1.29+.....	163,844.32	211,839.12
Silver for silver clad coin.....	478,355.38	639,690.33
Silver bullion from GSA stockpile (act of Dec. 31, 1970, 84 Stat. 1769) <sup>1</sup> .....	25,500,000.00	32,969,696.95
Total receipts.....	3,820,892,532.59	3,756,199,326.12
Total silver available fiscal years 1934 through 1976.....	3,848,649,429.96	3,782,038,764.45
Issues (July 1, 1933-June 30, 1976):		
Silver processed into U.S. coins.....	1,984,960,449.13	1,902,735,493.67
Silver lend-leased to foreign governments (act of Mar. 11, 1941).....	410,814,344.19	191,713,360.44
Silver sold:		
Under Green Act (act of July 12, 1943, 57 Stat. 520).....	167,380,240.92	78,110,778.17
Under act of July 31, 1946 (60 Stat. 750).....	138,971,143.85	103,749,218.68
Other.....	386,811,297.43	513,947,046.93
Wasted in operation.....	1,127,950.89	863,498.17
Melting losses - uncurrent coin.....		9,535,449.86
Silver used for redemption of silver certificates.....	553,386,662.70	715,516,281.00
Silver transferred to stockpile (act of June 24, 1967, 81 Stat. 77) <sup>2</sup> .....	165,000,000.00	213,333,333.18
Total issues.....	3,808,452,089.11	3,729,504,460.10
Balances June 30, 1976:		
Silver bullion ordinary: Bureau of the Mint.....	23,364,390.52	30,943,329.25
Silver for silver clad coin.....	16,832,950.33	21,590,975.10
Total balances.....	40,197,340.85	52,534,304.35
Total issues and balances.....	3,848,649,429.96	3,782,038,764.45

<sup>1</sup> For silver clad coin.<sup>2</sup> Silver bullion of the Treasury in custody of the Bureau of the Mint, amounting to 120,371,251.81 fine ounces valued at \$155,631,517.38 was transferred to the U.S. Government stockpile during the fiscal year 1968. In addition, silver bullion of the Treasury in custody of the Atomic Energy Commission, amounting to 44,628,748.19 fine ounces valued at \$57,701,815.80, was transferred to the stockpile during fiscal 1968, making total transfers of 165,000,000 fine ounces valued at \$213,333,333.18. (Strategic and Critical Materials Stockpiling Act, Public Law 520, approved July 23, 1946, 60 Stat. 596, 50 U.S.C. 98, 98a-g (1951); Public Law 90-29, approved June 24, 1967, 81 Stat. 77, 31 U.S.C. 405a-1, a-2, a-3 (supp. 1967), and 31 U.S.C. 324 (supp. 1967).)

TABLE 24.—*Summary of silver receipts, issues, and balances of the Bureau of the Mint, fiscal years 1934–September 1976*

Item	Fine ounces	Value
Balances June 30, 1933:		
Silver bullion ordinary.....	13,831,051.05	\$6,588,389.06
Recoinage silver.....	13,925,846.32	19,251,049.27
	27,756,897.37	25,839,438.33
Receipts (July 1, 1933–Sept. 30, 1976):		
Silver Purchase Act silver (act of June 19, 1934, 48 Stat. 1178).....	2,048,490,530.48	1,027,637,216.75
Nationalized silver (Executive Order 6814, Aug. 9, 1934).....	113,032,915.78	56,528,353.08
Foreign debt silver (title III, act of May 12, 1933, 48 Stat. 31, 53).....	22,734,824.35	11,367,412.18
Newly-mined domestic silver:		
Executive Proclamation silver (E.P. 2067 of Dec. 21, 1933, and amendments).....	301,226,723.50	216,588,371.53
Act of June 6, 1939 (53 Stat. 998).....	206,287,208.67	146,693,123.94
Act of July 31, 1946 (60 Stat. 750).....	376,686,164.80	340,919,995.60
	884,200,096.97	704,201,491.07
Silver bullion ordinary.....	404,700,498.93	290,548,943.82
900 fine subsidiary coin melted.....	275,660,797.81	390,876,583.90
Recoinage bullion from uncurrent silver dollars.....	45,936,330.61	61,818,618.00
Seigniorage accruing from revaluation of silver.....		1,179,406,984.67
Silver bullion for coinage or for sale at \$1.29+.....	163,844.32	211,839.12
Silver for silver clad coin.....	507,275.98	677,462.38
Silver bullion from GSA stockpile (act of Dec. 31, 1970, 84 Stat. 1769) <sup>1</sup> .....	25,500,000.00	32,969,696.95
Total receipts.....	3,820,927,115.23	3,756,244,601.92
Total silver available fiscal years 1934 through Sept. 1976.....	3,848,684,012.60	3,782,084,040.25
Issues (July 1, 1933–Sept. 30, 1976):		
Silver processed into U.S. coins.....	1,985,276,204.29	1,903,143,765.10
Silver lend-leased to foreign governments (act of Mar. 11, 1941).....	410,814,344.19	191,713,360.44
Silver sold:		
Under Green Act (act of July 12, 1943, 57 Stat. 520).....	167,380,240.92	78,110,778.17
Under act of July 31, 1946 (60 Stat. 750).....	138,971,143.85	103,749,218.68
Other.....	386,878,444.89	514,035,969.08
Wasted in operation.....	1,127,950.89	863,498.17
Melting losses – uncurrent coin.....		9,535,449.86
Silver used for redemption of silver certificates.....	553,386,662.70	715,516,281.00
Silver transferred to stockpile (act of June 24 1967, 81 Stat. 77) <sup>2</sup> .....	165,000,000.00	213,333,333.18
Total issues.....	3,808,834,991.73	3,730,001,653.68
Balances Sept. 30, 1976:		
Silver bullion ordinary: Bureau of the Mint.....	23,304,648.56	30,864,232.31
Silver for silver clad coin.....	16,544,372.31	21,218,154.26
Total balances.....	39,849,020.87	52,082,386.57
Total issues and balances.....	3,848,684,012.60	3,782,084,040.25

<sup>1</sup> For silver clad coin.<sup>2</sup> Silver bullion of the Treasury in custody of the Bureau of the Mint, amounting to 120,371,251.81 fine ounces valued at \$155,631,517.38 was transferred to the U.S. Government stockpile during the fiscal year 1968. In addition, silver bullion of the Treasury in custody of the Atomic Energy Commission, amounting to 44,628,748.19 fine ounces valued at \$57,701,815.80, was transferred to the stockpile during fiscal 1968, making total transfers of 165,000,000 fine ounces valued at \$213,333,333.18. (Strategic and Critical Materials Stockpiling Act, Public Law 520, approved July 23, 1946, 60 Stat. 596, 50 U.S.C. 98, 98a–g (1951); Public Law 90–29, approved June 24, 1967, 81 Stat. 77, 31 U.S.C. 405a–1, a–2, a–3 (supp. 1967), and 31 U.S.C. 324 (supp. 1967).)

**TABLE 25.—Silver bullion transactions of the Bureau of the Mint,  
fiscal year 1976**

	<i>Fine troy ounces</i>
Balances on hand June 30, 1975:	
Silver bullion ordinary.....	24,781,002.37
Silver bullion for coinage.....	8,325,698.34
900 fine silver coin bars.....	1,415.02
Coinage metal fund silver.....	10,711,748.19
Total .....	43,819,863.92
Increases during the fiscal year:	
At market value .....	94,994.86
Deposits in exchange for bars .....	2,969,057.50
All other .....	<sup>1</sup> 34,177.64
Total increases .....	3,098,230.00
Decreases during the fiscal year:	
Sold.....	151,718.68
Manufactured into U.S. silver-clad coin.....	3,599,620.28
Bars issued in exchange for deposits .....	2,969,057.50
All other .....	356.61
Total decreases .....	6,720,753.07
Balances on hand June 30, 1976:	
Silver bullion ordinary.....	23,364,390.52
Silver bullion for coinage.....	8,325,698.34
Coinage metal fund silver.....	8,507,251.99
Total .....	40,197,340.85

<sup>1</sup> Includes 14,094.56 ounces of cashier's coin bars.

**TABLE 26.—Silver bullion transactions of the Bureau of the Mint,  
July—September 1976**

	<i>Fine troy ounces</i>
Balance on hand June 30, 1976:	
Silver bullion ordinary.....	23,364,390.52
Silver bullion for coinage.....	8,325,698.34
Coinage metal fund silver.....	8,507,251.99
Total .....	40,197,340.85
Increases during the quarter:	
Deposits in exchange for bars .....	943,674.07
All other .....	<sup>1</sup> 34,582.64
Total increases .....	978,256.71
Decreases during the quarter:	
Sold.....	67,147.46
Manufactured into U.S. silver-clad coin .....	315,755.16
Bars issued in exchange for deposits .....	943,674.07
Total decreases .....	1,326,576.69
Balance on hand Sept. 30, 1976:	
Silver bullion ordinary.....	23,304,648.56
Silver bullion for coinage.....	8,325,698.34
Coinage metal fund silver.....	8,218,673.97
Total .....	39,849,020.87

<sup>1</sup> Includes 28,743.80 ounces of silver from melted coin sets.

TABLE 27.—Monetary metals operated on and operating gains and losses of the mints and assay offices, 1976<sup>1</sup>

Operating division and unit of quantity		Philadelphia Mint	San Francisco Assay Office	Denver Mint	New York Assay Office and West Point Depository	Total
METALS OPERATED ON						
Gold bullion:						
Melting and refining	fine troy ounces				5,017,913.203	5,017,913.203
Cash and deposits	do					
Coining (medals)	do	94,453				94,453
Silver bullion:						
Melting and refining	do				10,010,709.08	10,010,709.08
Cash and deposits	do					
Coining (medals)	do	6,802.92				6,802.92
Silver clad alloy:						
Melting and refining	gross ounces					
Coining	do		15,501,280.90			15,501,280.90
Cupronickel clad alloy:						
Melting and refining	avoirdupois pounds	3,027,706.00				3,027,706.00
Coining	do	10,221,222.00	1,403,826.00	15,233,827.00		26,858,875.00
Strip	do	6,875,927.00				6,875,927.00
Cupronickel alloy:						
Melting and refining	do	8,007,300.00				8,007,300.00
Coining	do	3,154,942.00	278,250.00	6,593,336.00		10,026,528.00
Strip	do	7,710,577.00				7,710,577.00
Bronze alloy:						
Melting and refining	do	7,995,000.00				7,995,000.00
Coining	do	20,174,239.00	214,844.00	32,629,550.00	11,497,919.00	64,516,552.00
Strip	do	5,942,100.00				5,942,100.00
Copper:						
Melting and refining (alloy)	do	6,239,175.00				6,239,175.00
Coining	do					
Strip	do	6,989,150.00				6,989,150.00

## TABLES

Gold bullion:		fine troy ounces.			
Melting and refining	.....	.....	.....	65.851	65.851
Cash and deposits	.....	do	.....	.....	.....
Coining (medals)	.....	do	.....	.....	.....
			-127	-127	-127
Silver bullion:					
Melting and refining	.....	do	.....	.....	.....
Cash and deposits	.....	do	.....	.....	.....
Coining (medals)	.....	do	.....	.....	.....
			338.53	338.53	338.53
Silver clad alloy:					
Melting and refining	.....	gross ounces.	.....	.....	.....
Coining	.....	do	.....	.....	.....
			64	-9,115.79	-9,115.15
Cupronickel clad alloy:					
Melting and refining	.....	avoirdupois pounds	.....	.....	.....
Coining	.....	do	.....	.....	.....
Strip	.....	do	.....	.....	.....
			17,881.00	3,776.00	17,881.00
			20,228.00	-13,590.00	10,414.00
			500.00	.....	500.00
Cupronickel alloy:					
Melting and refining	.....	do	.....	.....	.....
Coining	.....	do	.....	.....	.....
Strip	.....	do	.....	.....	.....
			4,220.00	-541.00	4,220.00
			4,182.00	-4,162.00	-521.00
			-39,118.00	.....	-39,118.00
Bronze alloy:					
Melting and refining	.....	do	.....	.....	.....
Coining	.....	do	.....	.....	.....
Strip	.....	do	.....	.....	.....
			46,357.00	.....	60,289.00
			-12,345.00	-1,874.00	-22,125.00
			-37,080.00	.....	-37,080.00
Copper:					
Melting and refining	.....	do	.....	.....	.....
Coining	.....	do	.....	.....	.....
Strip	.....	do	.....	.....	.....
			3,231.00	.....	3,231.00
			-400.00	.....	-400.00

<sup>2</sup> Gains and losses as determined by inventories on dates indicated in footnote 1.  
NOTE.—This table does not include operations on coinage metals processed for foreign governments.

<sup>1</sup>This table is based on the Annual Settlements, which were performed at the Philadelphia and Denver mints as of June 30, 1976, the New York Assay Office as of July 31, 1976, and the San Francisco Assay Office, as of Sept. 30, 1976.

**TABLE 28.**—*Refined gold and silver produced by the electrolytic process at the New York Assay Office, July 1975–September 1976, by months*

Month	Gold	Silver
1975	<i>Fine troy ounces</i>	<i>Fine troy ounces</i>
July.....		
August.....		264,404.08
September.....		501,860.35
October.....		504,686.16
November.....		503,071.89
December.....		502,296.75
1976		
January.....		500,450.52
February.....		503,169.12
March.....		515,739.21
April.....		562,422.05
May.....		490,237.61
June.....		155,802.68
Subtotal July–June.....		5,004,140.42
July.....		
August.....		
September.....		
Subtotal July–September.....		
Total.....		5,004,140.42
Tonnage (short tons).....		171.57

**TABLE 29.**—*Stocks of unrefined and semiprocessed gold and silver bullion held at the mints and assay offices, June 30, 1976*

Institution	Gold bullion		Silver bullion	
	Unrefined	Semiprocessed	Unrefined	Semiprocessed
	<i>Fine troy ounces</i>	<i>Fine troy ounces</i>	<i>Fine troy ounces</i>	<i>Fine troy ounces</i>
Philadelphia.....	356.542		437.08	
San Francisco.....	12.221		1,052.73	
Denver.....	52.508		61.24	
New York.....	15,312,357.901	<sup>1</sup> 6,344,194.567	7,570,521.48	4,306,065.92
Total.....	15,312,779.172	6,344,194.567	7,572,072.53	4,306,065.92
Tonnage (short tons)	525.01	217.52	259.61	147.64

<sup>1</sup> Represents gold anodes used in refining process.**TABLE 30.**—*Stocks of unrefined and semiprocessed gold and silver bullion held at the mints and assay offices, Sept. 30, 1976*

Institution	Gold bullion		Silver bullion	
	Unrefined	Semiprocessed	Unrefined	Semiprocessed
	<i>Fine troy ounces</i>	<i>Fine troy ounces</i>	<i>Fine troy ounces</i>	<i>Fine troy ounces</i>
Philadelphia.....	356.542		775.61	
San Francisco.....	12.221		356.19	
Denver.....	52.508		69.40	
New York.....	15,326,848.094	<sup>1</sup> 6,344,194.567	7,314,242.23	5,145,800.18
Total.....	15,327,269.365	6,344,194.567	7,315,443.43	5,145,800.18
Tonnage (short tons)	525.51	217.52	250.82	176.43

<sup>1</sup> Represents gold anodes used in refining process.

TABLE 31.—Detail of revenues deposited into the general fund of the Treasury by the Bureau of the Mint, fiscal year 1976

Item	Office of the Director	Philadelphia Mint	San Francisco Assay Office <sup>1</sup>	Old Mint	Denver Mint	New York Assay Office and West Point Depository	Fort Knox Depository	Total
GENERAL ACCOUNT RECEIPTS								
Seigniorage, minor coinage...		\$23,486,886.32	\$193,535.99		\$33,230,243.66	\$5,915,546.66		\$62,826,212.63
Seigniorage, cupronickel clad coinage.....	(\$38,234,041.28)	365,232,555.54	8,203,256.23		344,537,206.53			679,738,977.02
Seigniorage, silver clad coinage .....			4,829,062.24					4,829,062.24
Fines, penalties, and forfeitures, not otherwise classified .....								
Rent of equipment and other personal property .....						378,333.59		378,333.59
Sale of publications and reproductions, not otherwise classified .....		400.00						400.00
Recovery of Mint manufacturing expenses ....	38,234,041.28							38,234,041.28
Sale of miscellaneous products and byproducts...	24,337,567.75	6,270.11			62,368.23	661,118.28		25,067,324.37
Fees and other charges for accounting and auditing services .....		133.34		\$555.19		24.66		713.19
Service charges—savings account pay allotments (Public Law 90-365) .....		283.74		2,001.60		6.24		2,291.58

Footnote at end of table.

TABLE 31.—Detail of revenues deposited into the general fund of the Treasury by the Bureau of the Mint, fiscal year 1976—Continued

Item	Office of the Director	Philadelphia Mint	San Francisco Assay Office <sup>1</sup>	Old Mint	Denver Mint	New York Assay Office and West Point Depository	Fort Knox Depository	Total
GENERAL ACCOUNT RECEIPTS—con.								
Fees and other charges for other services.....	48.00							48.00
Commissions on telephone pay stations .....		1,282.19	874.67	266.60	140.78			2,564.24
Fees—testing, inspection, and grading services .....						12,957.00		12,957.00
Business concessions .....			24.80		375.93			400.73
Bullion charges.....		544.89	4,319.84		4,396.63	13,567.49		22,828.85
Other fees and charges for miscellaneous services..		104.78			215.12			319.90
Proceeds from sale of equipment and other personal property, not otherwise classified .....					76.64			76.64
Sale of scrap and salvage materials.....		8,455.52	1,166.70	733.01	26,192.61	242.85		36,790.69
Recoveries for Government property lost or damaged..		45.16			4.00			49.16
Miscellaneous recoveries and refunds, not otherwise classified.....		5,032.80	38.74		752.96	29,147.64		34,972.14
Total general account receipts .....	24,337,765.75	388,741,994.39	13,232,279.21	3,556.40	377,861,973.09	7,010,944.41		811,188,513.25

<sup>1</sup> Coinage operations authorized by sec. 201 of Public Law 89-91, approved July 23, 1965, a result of which is the receipt of coinage seigniorage shown in this column.

TABLE 32.—Detail of revenues deposited into the general fund of the Treasury by the Bureau of the Mint, July–September 1976

Item	Office of the Director	Philadelphia Mint	San Francisco Assay Office <sup>1</sup>	Old Mint	Denver Mint	New York Assay Office and West Point Depository	Fort Knox Depository	Total
GENERAL ACCOUNT RECEIPTS								
Seigniorage, minor coinage...		\$5,704,479.60	\$36,146.80		\$10,795,795.65	\$1,523,199.92		\$18,059,621.97
Seigniorage, cupronickel clad coinage .....	(\$3,512,885.16)	35,875,344.25	1,528,327.75		53,271,837.22			87,162,624.06
Seigniorage, silver clad coinage .....			408,676.19					408,676.19
Recovery of mint manufacturing expenses ....	3,512,885.16							3,512,885.16
Sale of miscellaneous products and byproducts...	2,500,000.00	9.00			67,093.02	205,426.40		2,772,528.42
Fees and other charges for accounting and auditing services .....				\$154.12				154.12
Service charges—savings account pay allotments (Public Law 90-365) .....				576.72				576.72
Commissions on telephone pay stations .....		376.95	190.32	33.23	36.78			637.28

Footnotes at end of table.

TABLE 32.—Detail of revenues deposited into the general fund of the Treasury by the Bureau of the Mint, July–September 1976—Continued

Item	Office of the Director	Philadelphia Mint	San Francisco Assay Office <sup>1</sup>	Old Mint	Denver Mint	New York Assay Office and West Point Depository	Fort Knox Depository	Total
GENERAL ACCOUNT RECEIPTS—con.								
Fees-testing, inspection, and grading services .....						3,213.00		3,213.00
Business concessions .....					120.83			120.83
Bullion charges.....		448.83			303.00	19,382.02		20,133.85
Other fees and charges for miscellaneous services..		13.17	3,884.93		81.32			3,979.42
Proceeds from sale of equipment and other personal property, not otherwise classified ....								
Sale of scrap and salvage materials.....		8.00	69,769.54					69,777.54
Recoveries for Government property lost or damaged..		832.30	5,987.64	132.71	1,660.38			8,613.03
Miscellaneous recoveries and refunds not otherwise classified .....		24.50						24.50
		461.64			69.80			531.44
Total general account receipts .....	2,500,000.00	41,581,998.24	2,052,983.17	896.78	64,136,998.00	1,751,221.34		112,024,097.53

<sup>1</sup> Coinage operations authorized by sec. 201 of Public Law 89-91, approved July 23, 1965, a result of which is the receipt of coinage seigniorage shown in this column.

TABLE 33.—Analysis of monetary assets and liabilities of the Bureau of the Mint, June 30, 1976

Item	Philadelphia Mint	San Francisco Assay Office	Denver Mint	New York Assay Office and West Point Depository	Fort Knox Depository	Total
ASSETS						
Gold bullion.....	\$92,660.63	\$141,025,413.41	\$1,711,044,649.74	\$3,165,372,451.07	\$6,221,597,465.70	\$11,239,132,640.55
Silver bullion.....	211,589.50	1,375.01	135,313.82	41,482,135.96	.....	41,830,414.29
Cupronickel clad dollar coin	47,123,613.00	10,602,122.00	16,716,933.00	.....	.....	74,442,668.00
Subsidiary coin.....	106,877,269.50	13,060,483.80	73,624,421.25	56,800,000.00	.....	250,362,174.55
Minor coin.....	13,436,552.33	3,020,143.88	9,849,060.06	6,719,000.00	.....	33,024,756.27
Coinage metal other than silver.....	301,852,639.55	14,206,622.32	—23,831,087.68	620,948.98	.....	292,849,123.17
All other.....	20,051.73	489,789.99	14,962.31	1,178,618.99	.....	1,703,423.02
Total assets.....	469,614,376.24	182,405,950.41	1,787,554,252.50	3,272,173,155.00	6,221,597,465.70	11,933,345,199.85
LIABILITIES						
Bullion fund.....	167,761,692.83	158,513,317.90	1,811,234,102.48	3,271,458,707.77	6,221,597,465.70	11,630,565,286.68
Coinage metal fund.....	301,614,480.54	14,206,622.32	—23,788,245.59	693,666.47	.....	292,726,523.74
All other.....	238,202.87	9,686,010.19	108,395.61	20,780.76	.....	10,053,389.43
Total liabilities.....	469,614,376.24	182,405,950.41	1,787,554,252.50	3,272,173,155.00	6,221,597,465.70	11,933,345,199.85

<sup>1</sup> Includes silver bullion for coinage valued at \$10,764,539.26.

TABLE 34.—Analysis of monetary assets and liabilities of the Bureau of the Mint, Sept. 30, 1976

Item	Philadelphia Mint	San Francisco Assay Office	Denver Mint	New York Assay Office and West Point Depository	Fort Knox Depository	Total
ASSETS						
Gold bullion.....	\$92,655.27	\$141,025,413.41	\$1,711,044,649.49	\$3,164,916,569.82	\$6,221,596,170.80	\$11,238,675,458.79
Silver bullion.....	212,010.52	465.23	135,324.37	141,403,517.23	.....	41,751,317.35
Cupronickel clad dollar coin.....	42,123,613.00	9,034,736.00	8,816,933.00	.....	.....	59,975,282.00
Subsidiary coin.....	90,382,195.85	11,715,455.70	91,564,836.40	56,800,000.00	.....	250,462,487.95
Minor coin.....	12,950,373.57	3,877,200.72	15,955,458.34	7,403,500.00	.....	40,186,532.63
Coinage metal other than silver.....	293,593,544.54	13,318,988.99	—31,044,418.07	993,626.82	.....	276,861,742.28
All other.....	12,861.06	304,874.23	24,691.81	1,335,740.92	.....	1,678,168.02
Total assets.....	439,367,253.81	179,277,134.28	1,796,497,475.34	3,272,852,954.79	6,221,596,170.80	11,909,590,989.02
LIABILITIES						
Bullion fund.....	145,773,665.41	160,775,287.84	1,827,419,391.46	3,271,775,221.71	6,221,596,170.80	11,627,339,737.22
Coinage metal fund.....	293,202,664.41	13,318,988.99	—31,295,162.99	984,219.66	.....	276,210,710.07
All other.....	390,923.99	5,182,857.45	373,246.87	93,513.42	.....	6,040,541.73
Total liabilities.....	439,367,253.81	179,277,134.28	1,796,497,475.34	3,272,852,954.79	6,221,596,170.80	11,909,590,989.02

<sup>1</sup> Includes silver bullion for coinage valued at \$10,764,539.26.

TABLE 35.—*Number of employees of the Bureau of the Mint, fiscal year 1976*

Functions	Office of the Director <sup>1</sup>	Philadelphia Mint	Denver Mint	San Francisco Assay Office	Old Mint	New York Assay Office	West Point Depository	Fort Knox Depository	Total June 30, 1976	Total June 30, 1975
General Administration <sup>2</sup> .....	177	115	82	87	132	55	29	29	706	696
Coining.....		292	255	108			36		691	744
Melting and Refining.....		39	2			72			113	129
Cash and Deposits.....		19	19	26		63	4		131	142
Numismatic Services.....		140	8	471	162				781	722
Building and Mechanical.....		177	85	49	12	20	10	3	356	340
Engraving.....		76							76	74
Assaying.....		33	10	11		13	3		70	66
Custodial.....		59	29	61	17	18	4		188	179
Total June 30, 1976.....	177	950	490	813	323	241	86	32	3,112	
Total June 30, 1975.....	178	934	504	775	330	242	99	30		3,092

<sup>1</sup> The Office of the Director was composed of five divisions: Administration; Management Planning; Marketing and Statistical Services; Production; and Technology. In addition, there were five special staffs: Legal, Internal Audit, Security, Public Affairs, and Equal Employment Opportunity.

<sup>2</sup> Includes executive direction, accounting, personnel, protection, production, technical, etc.

TABLE 36.—*Number of employees of the Bureau of the Mint, Sept. 30, 1976*

Functions	Office of the Director <sup>1</sup>	Philadelphia		Denver		San Francisco		New York		West		Fort		Total Sept. 30, 1976	Total June 30, 1976
		Mint		Mint		Assay Office	Old Mint	Assay Office		Point Depository		Knox Depository			
General Administration <sup>2</sup> .....	179	99		73		80	136	54		30		29		680	706
Coining.....		297		247		89				31				664	691
Melting and Refining.....		45		2				53						100	113
Cash and Deposits.....		20		19		31		51		4				125	131
Numismatic Services.....		125		3		426	189							743	781
Building and Mechanical.....		171		86		48	13	20		11		3		352	356
Engraving.....		74												74	76
Assaying.....		32		10		8		15		2				67	70
Custodial.....		48		24		58	16	40		4				190	188
Total September 30, 1976 .	179	911		464		740	354	233		82		32		2,995	.....
Total June 30, 1976.....	177	950		490		813	323	241		86		32		.....	3,112

<sup>1</sup> The Office the Director was composed of five divisions: Administration; Management Planning; Marketing and Statistical Services; Production; and Technology. In addition, there were five special staffs: Legal, Internal Audit, Security, Public Affairs, and Equal Employment Opportunity.

<sup>2</sup> Includes executive direction, accounting, personnel, protection, production, technical, etc.

TABLE 37.—U.S. coins manufactured, calendar year 1975

[For specifications, metallic composition, and designs, see table 5]

## I. SUMMARY

Denomination	General circulation		Numismatic <sup>1</sup>		Total coinage	
	Number of pieces	Face value	Number of pieces	Face value	Number of pieces	Face value
1 dollar:						
Cupronickel	171,731,710	\$171,731,710.00	2,909,369	\$2,909,369.00	174,641,079	\$174,641,079.00
Silver clad . . . . .			<sup>2</sup> 5,091,824	5,091,824.00	5,091,824	5,091,824.00
50 cents:						
Cupronickel	467,945,300	233,972,650.00	2,909,369	1,454,684.50	470,854,669	235,427,334.50
Silver clad . . . . .			<sup>2</sup> 5,091,824	2,545,912.00	5,091,824	2,545,912.00
25 cents:						
Cupronickel	1,386,515,300	346,628,825.00	2,909,369	727,342.25	1,389,424,669	347,356,167.25
Silver clad . . . . .			<sup>2</sup> 5,091,824	1,272,956.00	5,091,824	1,272,956.00
10 cents . . . . .	899,379,200	89,937,920.00	2,909,369	290,936.90	902,288,569	90,228,856.90
5 cents . . . . .	583,647,300	29,182,365.00	2,909,369	145,468.45	586,556,669	29,327,833.45
1 cent . . . . .	<sup>3</sup> 9,956,751,442	99,567,514.42	2,909,369	29,093.69	9,959,660,811	99,596,608.11
Total . . . . .	<sup>4</sup> 13,465,970,252	971,020,984.42	32,731,686	14,467,586.79	13,498,701,938	985,488,571.21

II. NUMBER AND FACE VALUE OF COINS PRODUCED, PHILADELPHIA AND DENVER MINTS <sup>5</sup>

Denomination	Philadelphia Mint		Denver Mint		Total coinage	
	Number of pieces	Face value	Number of pieces	Face value	Number of pieces	Face value
1 dollar:						
Cupronickel	83,008,000	\$83,008,000.00	88,723,710	\$88,723,710.00	171,731,710	\$171,731,710.00
50 cents . . . . .	238,058,000	119,029,000.00	229,887,300	114,943,650.00	467,945,300	233,972,650.00
25 cents . . . . .	874,732,000	218,683,000.00	511,783,300	127,945,825.00	1,386,515,300	346,628,825.00
10 cents . . . . .	513,682,000	51,368,200.00	313,705,300	31,370,530.00	827,387,300	82,738,730.00
5 cents . . . . .	181,772,000	9,088,600.00	401,875,300	20,093,765.00	583,647,300	29,182,365.00
1 cent . . . . .	3,874,182,000	38,741,820.00	4,505,275,300	45,052,753.00	8,379,457,300	83,794,573.00
Total . . . . .	5,765,434,000	519,918,620.00	6,051,250,210	428,130,233.00	11,816,684,210	948,048,853.00

## III. NUMBER AND FACE VALUE OF COINS PRODUCED, SAN FRANCISCO ASSAY OFFICE

Denomination	General circulation		Numismatic		Total coinage	
	Number of pieces	Face value	Number of pieces	Face value	Number of pieces	Face value
1 dollar:						
Cupronickel . . . . .			2,909,369	\$2,909,369.00	2,909,369	\$2,909,369.00
Silver clad . . . . .			<sup>2</sup> 5,091,824	5,091,824.00	5,091,824	5,091,824.00
50 cents:						
Cupronickel . . . . .			2,909,369	1,454,684.50	2,909,369	1,454,684.50
Silver clad . . . . .			<sup>2</sup> 5,091,824	2,545,912.00	5,091,824	2,545,912.00
25 cents:						
Cupronickel . . . . .			2,909,369	727,342.25	2,909,369	727,342.25
Silver clad . . . . .			<sup>2</sup> 5,091,824	1,272,956.00	5,091,824	1,272,956.00
10 cents . . . . .	71,991,900	\$7,199,190.00	2,909,369	290,936.90	74,901,269	7,490,126.90
5 cents . . . . .			2,909,369	145,468.45	2,909,369	145,468.45
1 cent . . . . .			2,909,369	29,093.69	2,909,369	29,093.69
Total . . . . .	71,991,900	7,199,190.00	32,731,686	14,467,586.79	104,723,586	21,666,776.79

<sup>1</sup> All numismatic coins were manufactured at the U.S. Assay Office, San Francisco, and included 2,909,369 proof sets (dollar, half dollar, and quarter dated 1776–1976, other denominations dated 1975), 2,250,302 40-percent silver-clad Bicentennial proof sets, and 2,841,522 40-percent silver-clad Bicentennial uncirculated sets.

<sup>2</sup> Consists of 2,250,302 proof coins and 2,841,522 of the uncirculated variety for inclusion in Bicentennial coin sets.

<sup>3</sup> Includes 1,577,294,142 1-cent coins manufactured at the U.S. Bullion Depository at West Point.

<sup>4</sup> Includes 161,680,710 Bicentennial dollars, 378,514,000 Bicentennial half dollars, and 816,568,000 Bicentennial quarters. Other coins of these denominations were dated 1974. Coins of other denominations were dated 1975.

<sup>5</sup> For general circulation.

**TABLE 38.—Consumption of metals in the manufacture of U.S. coins, calendar year 1975**

[Based on standard weight of individual coins. See table 5]

Denomination	Metallic content—short tons				
	Silver	Copper	Nickel	Zinc	Total
Dollars:					
Regular issue .....		3,935.72	357.64.....		4,293.36
Numismatic:					
Cupronickel.....		66.68	6.06.....		72.74
Silver clad.....	55.21	82.82 .....			138.03
Total .....	55.21	4,085.22	363.70.....		4,504.13
Half dollars:					
Regular issue .....		5,362.15	487.26.....		5,849.41
Numismatic:					
Cupronickel.....		33.34	3.03.....		36.37
Silver clad.....	25.82	38.73 .....			64.55
Total .....	25.82	5,434.22	490.29.....		5,950.33
Quarter dollars:					
Regular issue .....		7,944.00	721.87.....		8,665.87
Numismatic:					
Cupronickel.....		16.67	1.51.....		18.18
Silver clad.....	12.91	19.36 .....			32.27
Total .....	12.91	7,980.03	723.38.....		8,716.32
Dimes:					
Regular issue .....		2,061.19	187.30.....		2,248.49
Proof coins .....		6.66	.61.....		7.27
Total .....		2,067.85	187.91.....		2,255.76
5-cent pieces:					
Regular issue .....		2,412.60	804.20.....		3,216.80
Proof coins .....		12.03	4.01.....		16.04
Total .....		2,424.63	808.21.....		3,232.84
1-cent pieces:					
Regular issue .....		32,426.93 .....		1,706.68	34,133.61
Proof coins .....		9.47 .....		.50	9.97
Total .....		32,436.40 .....		1,707.18	34,143.58
Summary:					
Regular issue .....		54,142.59	2,558.27	1,706.68	58,407.54
Numismatic:					
Cupronickel.....		116.69	10.60.....		127.29
Silver clad.....	93.94	140.91 .....			234.85
Proof coins .....		28.16	4.62	.50	33.28
Grand total .....	93.94	54,428.35	2,573.49	1,707.18	58,802.96

TABLE 39.—Foreign coins manufactured by U.S. mints, calendar year 1975

Country and denomination	Coins manufactured	Metallic composition	Gross weight		Diameter	Thickness		Type of edge
			Grams	mm.		mm.	mm.	
<i>Pieces</i>								
Haiti: <sup>1</sup>								
50 centimes.....	1,200,000	70 percent copper, 18 percent zinc, 12 percent nickel.	9.88	29.00			1.90	Smooth.
20 centimes.....	4,000,000	...do.....	7.50	26.20			1.90	Do.
10 centimes.....	12,000,000	...do.....	4.00	22.70			1.40	Do.
5 centimes.....	16,000,000	...do.....	2.75	19.90			1.30	Do.
Total .....	33,200,000							
<i>Pieces</i>								
Liberia: <sup>1 2</sup>								
5 dollars.....	29,170	900 silver, 100 copper .....	35.64	42.00			3.12	Reeded.
1 dollar.....	413,418	75 percent copper, 25 percent nickel.....	17.94	34.00			2.74	Do.
50 cents .....	813,418	...do.....	8.97	29.00			1.91	Do.
25 cents .....	1,613,418	...do.....	4.49	23.00			1.50	Do.
10 cents .....	4,013,418	...do.....	1.79	16.99			1.17	Do.
5 cents .....	2,013,418	...do.....	4.15	19.99			1.73	Smooth.
1 cent .....	5,013,418	95 percent copper, 5 percent zinc.....	2.59	17.91			1.40	Do.
Total .....	13,909,678							
<i>Pieces</i>								
Nepal: <sup>1 3</sup>								
1 rupee.....	10,543	75 percent copper, 25 percent nickel.....	10.00	27.50			1.85	Reeded.
50 pice .....	10,543	...do.....	5.00	23.50			1.31	Do.
25 pice .....	10,543	...do.....	3.00	19.00			1.21	Do.
10 pice .....	10,543	66 percent copper, 34 percent zinc.....	4.00	21.00			1.34	Smooth.
5 pice .....	10,543	100 percent aluminum .....	1.20	20.50			1.31	Do.
2 pice .....	10,543	...do.....	.90	18.50			1.21	Do.
1 pice .....	10,543	...do.....	.60	16.50			1.01	Do.
Total .....	73,801							

Footnotes at end of table.

TABLE 39.—Foreign coins manufactured by U.S. mints, calendar year 1975—Continued

Country and denomination	Coins manufactured	Metallic composition	Gross weight	Diameter	Thickness	Type of edge
	<i>Pieces</i>		<i>Grams</i>	<i>mm.</i>	<i>mm.</i>	
Panama: <sup>4</sup>						
1 balboa .....	29,566	900 silver, 100 copper .....	26.73	38.10	2.72	Reeded.
1/2 balboa .....	1,217,539	3-layer composite: Outer cladding 75 percent copper, 25 percent nickel bonded to a core of pure copper.	11.34	30.61	1.98	Do.
1/4 balboa .....	1,517,529	...do.....	5.67	24.26	1.83	Do.
1/10 balboa .....	517,523	...do.....	2.27	17.91	1.30	Do.
5 centesimos .....	5,017,559	75 percent copper, 25 percent nickel.....	5.00	21.21	1.78	Smooth.
2 1/2 centesimos.....	1,000,000	3-layer composite: Outer cladding 75 percent copper, 25 percent nickel bonded to a core of pure copper.	1.63	15.00	1.35	Do.
1 centesimo .....	20,017,521	95 percent copper, 5 percent zinc.....	3.11	19.05	1.63	Do.
Total .....	29,317,237	.....	.....	.....	.....	.....
Peru: <sup>5</sup>						
1 sol.....	309,697,810	70 percent copper, 30 percent zinc.....	3.20	21.00	1.35	Smooth.
Philippines: <sup>6</sup>						
1 piso.....	45,641,178	70 percent copper, 18 percent zinc, 12 percent nickel.	14.50	33.50	2.20	Reeded.
50 sentimos.....	5,014,000	...do.....	8.00	27.50	1.96	Do.
25 sentimos.....	10,010,000	...do.....	4.00	21.00	1.75	Do.
10 sentimos.....	60,217,792	...do.....	2.00	17.90	1.24	Do.
5 sentimos.....	90,034,867	60 percent copper, 40 percent zinc.....	2.50	18.40	1.45	Smooth.
1 sentimo.....	165,010,000	95 percent aluminum, 5 percent magnesium.....	.49	15.25	1.36	Do.
Total .....	375,927,837	.....	.....	.....	.....	.....
Grand total .....	762,126,363	.....	.....	.....	.....	.....

<sup>1</sup> Manufactured at the U.S. Assay Office, San Francisco.<sup>2</sup> Includes 20,153 proof \$5 coins and 9,362 proof coins of each of the remaining six denominations dated 1974 and 9,017 proof \$5 coins and 4,056 coins of each of the remaining six denominations dated 1975.<sup>3</sup> Proof coins.<sup>4</sup> Includes 29,566 proof 1 balboa coins and 17,521 proof 1/2, 1/4, 1/10 balboa and 5 and 1

An additional 10,000,000 1 centesimo coins were produced at the U.S. Bullion Depository, West Point. The remaining denominations were manufactured at the Denver Mint.

<sup>5</sup> Manufactured at the Philadelphia Mint.<sup>6</sup> Includes 60,000,000 1 centesimo coins produced at Philadelphia and 10,875,178 1 piso, 4,000 50 sentimo, 207,792 10 sentimo, and 24,867 5 sentimo coins manufactured at Denver. The remaining coins, including 10,000 proof coins of each denomination, were produced at the

TABLE 40.—*Summary of foreign coinage by the U.S. mints, by country, through Dec. 31, 1975*

Country	Number of pieces produced	Country	Number of pieces produced
Argentina (blanks) .....	64,058,334	Honduras .....	115,929,500
Australia .....	168,000,000	Indo-China .....	135,270,000
Belgian Congo .....	25,000,000	Israel .....	91,000
Belgium .....	25,000,000	Korea .....	295,000,000
Bolivia .....	30,000,000	Liberia .....	56,738,679
Brazil (blanks) .....	406,249,266	Mexico .....	91,076,840
Canada .....	85,170,000	Mexico (blanks) .....	175,714,411
China .....	39,720,096	Nepal .....	195,608
China, Republic of (Taiwan) .....	428,172,000	Netherlands .....	562,500,000
Colombia .....	133,461,872	Neth. E. Indies .....	1,716,368,000
Costa Rica .....	131,798,820	Nicaragua .....	26,080,000
Cuba .....	496,559,888	Panama (Republic) .....	142,838,428
Curacao .....	12,000,000	Peru .....	445,743,479
Dominican Republic .....	53,920,207	Philippines .....	3,233,512,169
Ecuador .....	214,451,060	Poland .....	6,000,000
El Salvador .....	226,695,351	Saudi Arabia .....	124,712,574
Ethiopia .....	375,433,730	Siam (Thailand) .....	20,000,000
Fiji .....	4,800,000	Surinam (Netherlands Guiana) .....	21,195,000
France .....	50,000,000	Syria .....	7,350,000
Greenland .....	100,000	Venezuela .....	306,762,944
Guatemala .....	7,835,000		
Haiti .....	88,300,000	Total (42 countries) .....	10,551,754,256
Hawaii <sup>1</sup> .....	1,950,000		

<sup>1</sup> Coined prior to Aug. 21, 1959, when Hawaii became the 50th State of the Union.

TABLE 41.—*Summary of foreign coinage by the U.S. mints, by calendar year, through Dec. 31, 1975*

Calendar year	Number of pieces produced	Calendar year	Number of pieces produced
July 1, 1875–Dec. 31, 1905 .....	155,896,973	1941 .....	208,603,500
1906.....	10,204,504	1942 .....	307,737,000
1907.....	45,253,047	1943 .....	186,682,008
1908.....	29,645,359	1944 .....	788,498,000
1909.....	11,298,981	1945 .....	1,802,376,004
1910.....	7,153,818	1946 .....	504,528,000
1911.....	7,794,406	1947 .....	277,376,094
1912.....	6,244,348	1948 .....	21,950,000
1913.....	7,309,258	1949 .....	156,687,940
1914.....	17,335,005	1950 .....	2,000,000
1915.....	55,485,190	1951 .....	25,450,000
1916.....	37,441,328	1952 .....	45,857,000
1917.....	25,208,497	1953 .....	193,673,000
1918.....	60,102,000	1954 .....	19,015,000
1919.....	100,269,195	1955 .....	67,550,000
1920.....	99,002,334	1956 .....	38,793,500
1921.....	55,094,352	1957 .....	59,264,000
1922.....	7,863,030	1958 .....	152,575,000
1923.....	4,369,000	1959 .....	129,647,000
1924.....	12,663,196	1960 .....	238,400,000
1925.....	13,461,000	1961 .....	148,500,000
1926.....	14,987,000	1962 .....	256,485,000
1927.....	3,650,000	1963 .....	293,515,000
1928.....	16,701,000	1964 .....	
1929.....	34,980,000	1965 .....	
1930.....	3,300,120	1966 .....	7,440,000
1931.....	4,498,020	1967 .....	176,196,206
1932.....	9,756,096	1968 .....	416,088,658
1933.....	15,240,000	1969 .....	348,653,046
1934.....	24,280,000	1970 .....	483,988,392
1935.....	109,600,850	1971 .....	207,959,692
1936.....	32,350,000	1972 .....	392,723,895
1937.....	26,800,000	1973 .....	295,408,674
1938.....	48,579,644	1974 .....	373,293,733
1939.....	15,725,000	1975 .....	762,126,363
1940.....	33,170,000		
		Total .....	10,551,754,256

NOTE.—For details of foreign coins produced by U.S. mints, 1876–1973, see separate Mint report, "Domestic and Foreign Coins Manufactured by Mints of the United States 1793–1973," pages 85–121. For calendar year 1974 data, see table 28 of the 1975 annual report; for 1975 data, see table 39 of this report.

TABLE 42.—*Gold transactions of the Bureau of the Mint, calendar year 1975*

[In fine ounces rounded to whole ounces]

## RECEIPTS AND DISBURSEMENTS OF GOLD BULLION

Institution	Balance on hand Dec. 31, 1974	Receipts (including transfers)	Total	Disbursements (including transfers)	Balance on hand Dec. 31, 1975
Philadelphia .....	850 .....		850 .....		850
San Francisco .....	10,608,105	1	10,608,106	7,268,029	3,340,077
Denver .....	54,993,121	6,432	54,999,553	14,474,780	40,524,773
New York .....	54,505,279	21,713,351	76,218,630	1,240,088	74,978,542
Fort Knox .....	147,353,745 .....		147,353,745	43	147,353,702
Total .....	267,461,100	21,719,784	289,180,884	22,982,940	266,197,944

## DETAILED RECEIPTS OF GOLD BULLION

Institution	Deposits	Surplus bullion recoveries	Transfers from mints and assay offices	Total receipts
Philadelphia .....				
San Francisco .....		1 .....		1
Denver .....			6,432	6,432
New York .....	4,671	47	21,708,633	21,713,351
Fort Knox .....				
Total .....	4,671	48	21,715,065	21,719,784

## DETAILED DISBURSEMENTS OF GOLD BULLION

Institution	Fine bars issued to depositors	Sold in sweeps, operating losses, etc.	Sold	Transfers to mints and assay offices	Total disbursements
Philadelphia .....					
San Francisco .....		3	<sup>1</sup> 8,510	7,259,516	7,268,029
Denver .....		12	<sup>1</sup> 19,262	14,455,506	14,474,780
New York .....	4,319	5,651	<sup>2</sup> 1,230,118 .....		1,240,088
Fort Knox .....				43	43
Total .....	4,319	5,666	1,257,890	21,715,065	22,982,940

<sup>1</sup> Sold at GSA gold auction.<sup>2</sup> Consists of 1,228,779 fine troy ounces sold at GSA gold auction and 1,339 fine troy ounces sold in ARBA medals.

**TABLE 43.—Gold transactions of the Bureau of the Mint, calendar year 1975, dollar value**

[Valued at \$42.2222 per fine troy ounce]

RECEIPTS AND DISBURSEMENTS OF GOLD BULLION

Institution	Balance on hand Dec. 31, 1974	Receipts (including transfers)	Total	Disbursements (including transfers)	Balance on hand Dec. 31, 1975
Philadelphia .....	\$35,865 .....		\$35,865 .....		\$35,865 <sup>1</sup>
San Francisco .....	447,897,563 .....	\$36 .....	447,897,599 .....	\$306,872,186 .....	141,025,413 <sup>2</sup>
Denver .....	2,321,930,533 .....	271,587 .....	2,322,202,120 .....	611,157,033 .....	1,711,045,087 <sup>2</sup>
New York .....	2,301,332,813 .....	916,785,431 .....	3,218,118,244 .....	52,359,257 .....	3,165,758,987 <sup>2</sup>
Fort Knox .....	6,221,599,286 .....		6,221,599,286 .....	1,820 .....	6,221,597,466 <sup>2</sup>
Total .....	11,292,796,060 .....	917,057,054 .....	12,209,853,114 .....	970,390,296 .....	11,239,462,818 <sup>2</sup>

DETAILED RECEIPTS OF GOLD BULLION

Institution	Deposits	Surplus bullion recoveries	Transfers from mints and assay offices	Total receipts
Philadelphia .....				
San Francisco .....		\$36 .....		\$36 <sup>1</sup>
Denver .....			\$271,587 .....	271,587 <sup>1</sup>
New York .....	\$197,224 .....	1,987 .....	916,586,220 .....	916,785,431 <sup>1</sup>
Fort Knox .....				
Total .....	197,224 .....	2,023 .....	916,857,807 .....	917,057,054 <sup>1</sup>

DETAILED DISBURSEMENTS OF GOLD BULLION

Institution	Fine bars issued to depositors	Sold in sweeps, operating losses, etc.	Sold	Transfers to mints and assay offices	Total disbursements
Philadelphia .....					
San Francisco .....		\$154 .....	<sup>1</sup> \$359,307 .....	\$306,512,725 .....	\$306,872,186 <sup>2</sup>
Denver .....		503 .....	<sup>1</sup> 813,268 .....	610,343,262 .....	611,157,033 <sup>2</sup>
New York .....	\$182,368 .....	238,600 .....	<sup>2</sup> 51,938,289 .....		52,359,257 <sup>2</sup>
Fort Knox .....				1,820 .....	1,820 <sup>2</sup>
Total .....	182,368 .....	239,257 .....	53,110,864 .....	916,857,807 .....	970,390,296 <sup>2</sup>

<sup>1</sup> Sold at GSA gold auction.

<sup>2</sup> Consists of gold valued at \$51,881,733 sold at GSA auction and \$56,556 sold in ARBA medals.

TABLE 44.—*Silver bullion transactions of the Bureau of the Mint, calendar year 1975*

	<i>Fine troy ounces</i>
Balance on hand Dec. 31, 1974:	
Silver bullion ordinary .....	23,546,168.56
Silver bullion for coinage.....	8,325,698.34
900 fine silver coin bars .....	1,415.02
Coinage metal fund silver .....	12,155,564.28
Total.....	44,028,846.20
Increases during the calendar year:	
At market value.....	39,953.82
Deposits in exchange for bars.....	4,147,637.31
All other.....	<sup>1</sup> 26,879.55
Total increases .....	4,214,470.68
Decreases during the calendar year:	
Sold .....	343,353.44
Manufactured into U.S. silver clad coin.....	2,740,123.28
Bars issued in exchange for deposits.....	4,147,637.31
All other.....	527.15
Total decreases.....	7,231,641.18
Balance on hand Dec. 31, 1975:	
Silver bullion ordinary .....	23,336,220.06
Silver bullion for coinage.....	8,325,698.34
900 fine silver coin bars .....	1,415.02
Coinage metal fund silver .....	9,348,342.28
Total .....	41,011,675.70

<sup>1</sup> Includes 2,087.40 ounces of cashier's coin bars.

TABLE 45.—*Analysis of monetary assets and liabilities of the Bureau of the Mint, Dec. 31, 1975*

Item	Philadelphia Mint	San Francisco Assay Office	Denver Mint	New York Assay Office and West Point Depository	Fort Knox Depository	Total
ASSETS						
Gold bullion.....	\$96,676.59	\$141,025,413.41	\$1,711,045,086.44	\$3,165,759,130.29	\$6,221,597,465.70	\$11,239,523,772.43
Silver bullion.....	220,144.04	488.68	135,587.49	141,186,456.68	.....	41,542,676.89
Cupronickel clad dollar coin.....	33,487,260.00	.....	32,523,083.00	.....	.....	66,010,343.00
Subsidiary coin.....	82,772,924.80	.....	71,370,643.20	56,800,000.00	.....	210,943,568.00
Minor coin.....	6,943,940.66	.....	6,834,448.04	2,454,500.00	.....	16,232,888.70
Coinage metal other than silver.....	328,110,751.42	15,306,709.09	-8,465,741.39	178,793.67	.....	335,130,512.79
All other.....	26,557.10	2,620,851.00	29,737.38	3,219,265.55	.....	5,896,411.03
Total assets.....	451,658,254.61	158,953,462.18	1,813,472,844.16	3,269,598,146.19	6,221,597,465.70	11,915,280,172.84
LIABILITIES						
Bullion fund.....	123,547,469.83	142,809,077.53	1,821,812,986.51	3,269,229,830.75	6,221,597,465.70	11,578,996,830.32
Coinage metal fund.....	328,918,935.05	14,853,718.47	-8,992,516.59	136,400.62	.....	334,916,537.55
All other.....	-808,150.27	1,290,666.18	652,374.24	231,914.82	.....	1,366,804.97
Total liabilities.....	451,658,254.61	158,953,462.18	1,813,472,844.16	3,269,598,146.19	6,221,597,465.70	11,915,280,172.84

<sup>1</sup> Includes silver bullion for coinage valued at \$10,764,539.26.

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**U.S. GOLD, SILVER, AND COINAGE  
METALS: Production and Market Prices**

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## U.S. Mine Production of Gold and Silver, 1975 and 1976

Mines in the United States produced 1,042,471 fine troy ounces of recoverable domestic gold and 34,119,016 fine troy ounces of recoverable domestic silver during 1975. In the calendar year 1976 the production decreased to 1,035,221 fine troy ounces of gold and 34,001,911 fine troy ounces of silver. The Bureau of Mines, which is the source of detailed and widely used gold and silver industry information, has provided the data that follows.

### *Mine production of recoverable gold in the United States, by States, calendar years 1972-76*

[Content of ores]

State	1972	1973	1974	1975	1976
	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>
Alaska .....	8,639	7,107	9,146	17,750	17,660
Arizona .....	102,996	102,848	90,586	85,635	101,122
California .....	3,974	3,647	5,049	7,305	9,374
Colorado .....	61,100	63,422	52,083	55,811	50,324
Idaho .....	2,884	2,696	2,898	2,856	2,613
Montana .....	23,725	27,806	28,268	18,716	23,307
Nevada .....	419,748	260,437	298,754	322,883	284,190
New Mexico .....	14,897	13,864	15,427	14,762	15,203
Oregon .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
South Dakota .....	407,430	357,575	343,723	304,934	318,513
Tennessee .....	176	68	18	42	( <sup>1</sup> )
Utah .....	362,413	307,080	254,909	187,820	186,920
Other States <sup>2</sup> .....	41,961	29,200	26,025	23,957	25,995
Total .....	1,449,943	1,175,750	1,126,886	1,042,471	1,035,221

<sup>1</sup> Production combined to avoid disclosing individual company confidential data is included with "Other States."

<sup>2</sup> Includes Pennsylvania (1970-71), North Carolina (1971), Oregon (1972-76), Washington, and Tennessee (1976).

SOURCE.—Bureau of Mines, U. S. Department of the Interior.

### *Mine production of recoverable silver in the United States, by States, calendar years 1972-76*

[Content of ores]

State	1972	1973	1974	1975	1976
	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>
Alaska .....	288	828	547	850	( <sup>1</sup> )
Arizona .....	6,652,800	7,199,251	6,355,528	5,935,942	7,297,280
California .....	175,467	55,897	41,894	54,905	68,590
Colorado .....	3,663,832	3,598,209	2,783,978	3,435,414	3,906,250
Idaho .....	14,250,725	13,619,824	12,435,701	13,923,312	11,550,500
Maine .....	16,251	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Michigan .....	785,100	850,273	642,944	628,270	305,610
Missouri .....	1,971,530	2,057,732	2,387,250	2,176,188	2,424,130
Montana .....	3,325,052	4,349,869	3,512,161	2,614,870	3,359,750
Nevada .....	595,351	623,660	872,243	1,413,864	841,560
New Mexico .....	1,016,880	1,111,269	1,194,800	803,375	919,480
New York .....	25,070	54,345	64,463	61,523	46,500
Oregon .....	2,252	1,282	8,925	58,562	( <sup>1</sup> )
South Dakota .....	99,992	71,939	62,474	50,472	56,151
Tennessee .....	83,466	73,104	20,053	( <sup>1</sup> )	71,350
Utah .....	4,299,604	3,619,038	3,207,923	2,809,266	3,007,860
Other States .....	269,262	197,050	170,990	152,203	146,900
Total .....	37,232,922	37,483,570	33,761,874	34,119,016	34,001,911

<sup>1</sup> Production combined to avoid disclosing individual company confidential data and included with "Other States."

<sup>2</sup> Revised.

SOURCE.—Bureau of Mines, U.S. Department of the Interior.

### Gold and Silver Issued for Nonmonetary Use

During the last 4 calendar years it is estimated that the following amounts of gold and silver were consumed for industrial, professional, and artistic purposes in the United States.

*Gold and silver issued for industrial, professional, and artistic use in the United States*

Calendar year	Gold	Silver
	<i>Fine ounces</i>	<i>Fine ounces</i>
1973.....	6,729,000	<sup>1</sup> 195,500,000
1974.....	4,651,000	<sup>1</sup> 177,000,000
1975.....	3,993,000	<sup>1</sup> 157,700,000
1976.....	4,558,000	<sup>1</sup> 167,500,000

<sup>1</sup> Estimate of Handy & Harman.

### Prices of Gold, Silver, and Coinage Metals

#### Gold

The monetary value of gold in the United States has been \$42.22 per fine troy ounce since October 18, 1973, when, pursuant to the amendments to Par Value Modification Act of September 21, 1973, it was changed from \$38 per fine troy ounce. The gold content of the dollar is 12.63157895 grains of gold 9/10 fine or "0.828948 Special Drawing Right or, the equivalent in terms of gold of 42 2/3 dollars per fine troy ounce of gold." The following table shows the monetary value of gold from the establishment of the U.S. monetary system under the Constitution in 1792. Daily price quotations for newly mined domestic gold from September 8, 1933, through January 1934 are also presented.

*Monetary value of gold in the United States since establishment of the monetary system under the Constitution in 1792*

Legislative reference	Number of grains of standard gold in 1 dollar	Fineness (thousandths)	Number of grains of pure gold in 1 dollar	Value of 1 fine troy ounce of gold (480 grains)
Act of Apr. 2, 1792 .....	27	916 2/3	24.75	\$19.39393939
Act of June 28, 1834 .....	25.8	899.225	23.2	20.68965517
Act of Jan. 18, 1837 .....	25.8	900	23.22	20.67183462
Act of Feb. 12, 1873 .....	25.8	900	23.22	20.67183462
Act of Mar. 14, 1900 .....	25.8	900	23.22	20.67183462
Proclamation of Jan. 31, 1934, issued pursuant to act of May 12, 1933, and Gold Reserve Act of Jan. 30, 1934 .....	15 5/21 (15.23809524)	900	13.71428572	35.00
Act of Mar. 31, 1972 (effective May 8, 1972) .....	14.03508772	900	12.63157895	38.00
Act of Sept. 21, 1973 (effective Oct. 18, 1973) .....	12.63157895	900	11.36842105	42.2222222

*Daily price quotations for newly mined domestic gold in the United States  
from Sept. 8, 1933, to Jan. 31, 1934<sup>1</sup>*

[Per fine ounce]

Day of month	Sept.	Oct.	Nov.	Dec.	Jan.	Day of month	Sept.	Oct.	Nov.	Dec.	Jan.
1.....			\$32.26	\$34.01	.....	17.....		\$29.86	\$33.56	.....	\$34.45
2.....		\$31.88	32.36	34.01	\$34.06	18.....	\$31.44	30.33	33.56	\$34.06	34.45
3.....		32.12	32.57	.....	34.06	19.....	31.64	29.18	.....	34.06	34.45
4.....		31.79	32.67	34.01	34.06	20.....	32.28	29.13	33.66	34.06	34.45
5.....		31.55	.....	34.01	34.06	21.....	31.33	29.01	33.76	34.06	.....
6.....		31.72	32.84	34.01	34.06	22.....	31.75	.....	33.76	34.06	34.45
7.....		31.20	.....	34.01	.....	23.....	31.86	29.59	33.76	34.06	34.45
8.....	\$29.62	.....	33.05	34.01	34.06	24.....	.....	29.80	33.76	.....	34.45
9.....	29.12	31.14	33.15	34.01	34.06	25.....	31.30	31.36	33.76	.....	34.45
10.....	.....	31.26	33.20	.....	34.06	26.....	31.49	31.54	.....	34.06	34.45
11.....	29.10	30.91	33.32	34.01	34.06	27.....	31.35	31.76	33.76	34.06	34.45
12.....	29.21	.....	.....	34.01	34.06	28.....	31.05	31.82	33.85	34.06	.....
13.....	29.48	30.62	33.45	34.01	34.06	29.....	31.33	.....	33.93	34.06	34.45
14.....	29.77	29.83	33.56	34.01	.....	30.....	31.46	31.96	.....	34.06	34.45
15.....	30.41	.....	33.56	34.01	34.06	31.....	.....	32.12	.....	.....	34.45
16.....	30.49	29.00	33.56	34.01	34.45						

<sup>1</sup> Prices shown from Sept. 8 through Oct. 24, 1933, represent the price at which the Secretary of the Treasury was authorized to sell newly mined domestic gold received on consignment under authority of Executive order of Aug. 29, 1933. Quotations from Oct. 25, 1933, through Jan. 15, 1934, represent the price fixed for newly mined domestic gold by the Reconstruction Finance Corporation in consultation with the Secretary of the Treasury and the President, which was offered in payment for notes of the Reconstruction Finance Corporation, under authority of Executive order of Oct. 25, 1933. (This order revoked the Executive order of Aug. 29.) Quotations from Jan. 15, to Jan. 31, 1934, represent the price at which the Federal Reserve Bank of New York as fiscal agent purchased newly mined domestic gold consigned to the mints and assay offices. Payment for this gold when coined was made by the Treasury with a special issue of Treasury bonds, series of Apr. 16, 1934. Under regulations issued by the Treasury Department Jan. 31, 1934, the mints are authorized to purchase newly mined domestic gold, unmelted scrap gold, and gold imported into the United States after Jan. 30, 1934, at \$35 less one-fourth of 1 percent and less mint charges.

SOURCE.—"Annual Report of the Secretary of Treasury on the State of the Finances for the Fiscal Year Ended June 30, 1934," p. 205.

From January 30, 1934, until March 1968, the gold transactions of the U.S. Government for both monetary and industrial purposes were made at \$35 per fine ounce, plus or minus a handling charge of one quarter of 1 percent and less mint charges. In 1968 a two-tiered gold system was instituted under which the private commodity price of gold is permitted to fluctuate without official intervention, while the official price and role of monetary gold remain unchanged among monetary authorities.

Following the termination of Treasury gold transactions on March 18, 1968, the Treasury issued gold licenses to certain banks and commodity firms to perform this service. The accompanying tables contain the daily market quotations for gold issued by two firms during the calendar years 1975 and 1976.

*Daily market prices for industrial gold in the United States, quoted by Handy & Harman, New York, N.Y., for 1975*

[Lowest prices at which offers can be obtained by Handy & Harman for gold, minimum 99.95 percent purity, for nearby delivery at New York in quantities sufficient to meet its needs]

Day	January	February	March	April	May	June
1	(*)	(*)	(*)	\$177.25	\$166.00	(*)
2	\$175.25	(*)	(*)	177.25	165.50	\$161.90
3	174.25	\$176.50	\$182.10	175.60	(*)	165.35
4	(*)	174.50	180.00	173.65	(*)	165.85
5	(*)	175.25	178.80	(*)	163.50	164.60
6	173.75	173.65	180.75	(*)	164.00	165.25
7	169.75	174.75	178.25	172.60	165.25	(*)
8	180.30	(*)	(*)	174.10	166.25	(*)
9	179.25	(*)	(*)	173.10	165.75	165.45
10	177.50	174.25	176.55	172.50	(*)	166.10
11	(*)	174.75	179.20	171.90	(*)	164.95
12	(*)	175.20	177.75	(*)	165.40	165.70
13	180.55	178.85	179.05	(*)	165.50	164.45
14	177.35	184.25	178.25	167.50	166.75	(*)
15	178.50	(*)	(*)	164.00	166.00	(*)
16	176.25	(*)	(*)	166.50	165.75	164.10
17	174.00	(*)	178.00	167.50	(*)	164.10
18	(*)	181.25	178.75	170.25	(*)	163.85
19	(*)	184.50	178.75	(*)	167.75	162.95
20	175.25	184.05	177.50	(*)	166.90	162.60
21	176.00	185.00	176.50	165.60	168.50	(*)
22	175.75	(*)	(*)	165.50	174.75	(*)
23	174.25	(*)	(*)	168.00	173.40	162.50
24	177.75	185.50	177.25	167.20	(*)	162.50
25	(*)	185.25	177.05	166.10	(*)	164.10
26	(*)	183.25	177.95	(*)	(*)	164.10
27	179.25	182.50	177.25	(*)	172.00	164.60
28	176.75	182.00	(*)	166.50	171.15	(*)
29	178.25		(*)	167.05	168.40	(*)
30	177.50		(*)	167.00	167.20	166.35
31	176.05		176.00		(*)	
Day	July	August	September	October	November	December
1	\$166.60	\$167.00	(*)	\$143.75	(*)	\$138.15
2	165.10	(*)	\$149.40	144.90	(*)	139.55
3	164.10	(*)	150.60	139.15	\$143.40	139.70
4	(*)	166.75	153.50	(*)	144.10	139.10
5	(*)	166.30	153.40	(*)	146.00	138.10
6	(*)	165.10	(*)	141.00	145.15	(*)
7	162.60	165.55	(*)	142.65	144.85	(*)
8	164.10	164.60	152.50	139.55	(*)	137.35
9	165.85	(*)	148.70	140.15	(*)	137.50
10	163.25	(*)	150.15	142.40	144.30	139.50
11	165.35	162.15	147.80	(*)	144.50	140.45
12	(*)	163.75	148.25	(*)	143.95	138.80
13	(*)	162.55	(*)	(*)	143.95	(*)
14	166.85	162.00	(*)	140.75	142.25	(*)
15	165.05	162.25	148.40	143.00	(*)	138.25
16	164.20	(*)	147.25	143.50	(*)	138.90
17	164.30	(*)	143.05	145.05	142.25	139.10
18	164.05	161.95	139.65	(*)	139.50	139.00
19	(*)	161.60	135.65	(*)	142.00	139.35
20	(*)	162.85	(*)	145.00	142.50	(*)
21	164.45	162.15	(*)	(*)	141.45	(*)
22	165.50	162.20	136.85	144.75	(*)	142.50
23	164.45	(*)	128.90	144.40	(*)	140.90
24	165.05	(*)	133.00	143.75	140.85	140.35
25	(*)	162.25	134.65	(*)	141.50	(*)
26	(*)	162.00	136.45	(*)	140.70	(*)
27	(*)	161.65	(*)	143.05	(*)	(*)
28	167.20	162.15	(*)	142.85	(*)	(*)
29	168.60	160.00	139.50	143.00	(*)	141.85
30	167.50	(*)	141.40	144.00	(*)	140.85
31	166.95	(*)		143.05		140.35

\* Market closed.

*Daily market prices for industrial gold in the United States, quoted by Handy & Harman, New York, N.Y., for 1976*

[Lowest prices at which offers can be obtained by Handy & Harman for gold, minimum 99.95 percent purity, for nearby delivery at New York in quantities sufficient to meet its needs]

Day	January	February	March	April	May	June
1.....	(*)	(*)	\$132.45	\$129.20	(*)	\$126.65
2.....	(*)	\$130.50	131.55	129.25	(*)	127.15
3.....	(*)	131.80	132.50	(*)	\$128.35	127.20
4.....	(*)	130.00	132.50	(*)	127.75	126.60
5.....	\$138.70	128.85	133.95	127.25	127.55	(*)
6.....	139.10	130.70	(*)	128.30	126.90	(*)
7.....	138.60	(*)	(*)	128.00	128.25	127.35
8.....	136.05	(*)	132.90	128.20	(*)	127.40
9.....	136.65	130.20	133.00	127.70	(*)	127.20
10.....	(*)	129.75	134.15	(*)	128.45	126.65
11.....	(*)	130.95	133.90	(*)	127.85	125.50
12.....	136.90	131.55	133.45	127.40	128.20	(*)
13.....	132.10	131.20	(*)	128.30	128.00	(*)
14.....	130.45	(*)	(*)	128.00	127.90	125.80
15.....	132.60	(*)	133.90	127.75	(*)	125.95
16.....	130.90	(*)	132.75	(*)	(*)	125.00
17.....	(*)	130.25	133.45	(*)	127.70	125.80
18.....	(*)	131.30	134.35	(*)	127.50	125.85
19.....	129.00	131.10	133.85	127.50	126.80	(*)
20.....	124.70	131.85	(*)	127.85	125.90	(*)
21.....	125.00	(*)	(*)	127.55	126.05	125.80
22.....	126.25	(*)	134.00	127.30	(*)	125.20
23.....	129.10	131.90	133.40	127.70	(*)	124.70
24.....	(*)	132.60	134.00	(*)	125.25	124.50
25.....	(*)	133.50	133.00	(*)	124.75	124.85
26.....	125.75	132.35	131.80	128.10	126.00	(*)
27.....	126.50	132.55	(*)	128.70	126.45	(*)
28.....	128.35	(*)	(*)	128.00	125.50	123.90
29.....	128.70	(*)	130.10	127.90	(*)	123.70
30.....	128.40	.....	128.50	128.40	(*)	123.80
31.....	(*)	.....	129.60	.....	(*)	.....
Day	July	August	September	October	November	December
1.....	\$122.90	(*)	\$105.70	\$116.25	\$122.95	\$130.50
2.....	123.45	\$112.20	106.10	(*)	(*)	131.20
3.....	(*)	111.60	107.75	(*)	126.20	131.05
4.....	(*)	113.80	(*)	114.60	124.35	(*)
5.....	(*)	113.00	(*)	114.75	127.35	(*)
6.....	123.30	113.20	(*)	115.60	(*)	134.00
7.....	123.30	(*)	111.10	115.85	(*)	134.85
8.....	123.10	(*)	111.95	114.00	131.50	136.00
9.....	122.50	113.05	112.35	(*)	130.55	136.75
10.....	(*)	113.70	115.70	(*)	136.60	137.65
11.....	(*)	113.90	(*)	(*)	133.55	(*)
12.....	121.85	113.55	(*)	115.05	135.60	(*)
13.....	122.25	113.75	114.75	115.00	(*)	135.75
14.....	122.20	(*)	111.60	115.20	(*)	134.95
15.....	121.40	(*)	111.60	116.05	139.20	134.80
16.....	117.85	113.15	114.35	(*)	133.55	134.75
17.....	(*)	112.50	119.50	(*)	131.25	132.25
18.....	(*)	108.10	(*)	116.50	128.65	(*)
19.....	114.15	109.80	(*)	115.70	130.55	(*)
20.....	108.00	109.35	115.40	115.25	(*)	132.60
21.....	113.25	(*)	120.15	116.35	(*)	133.60
22.....	112.00	(*)	118.00	115.50	133.90	133.60
23.....	111.00	106.60	117.75	(*)	133.45	132.35
24.....	(*)	104.80	119.15	(*)	130.95	(*)
25.....	(*)	103.85	(*)	116.05	(*)	(*)
26.....	113.30	105.35	(*)	117.45	(*)	(*)
27.....	114.55	104.20	119.15	118.20	(*)	132.85
28.....	114.40	(*)	116.60	123.10	(*)	134.60
29.....	112.45	(*)	116.55	123.15	130.00	134.25
30.....	112.80	102.20	116.25	(*)	130.25	134.75
31.....	(*)	104.35	.....	(*)	.....	(*)

\* Market closed.

*Daily market prices for industrial gold in the United States, quoted by Engelhard Minerals & Chemicals Corp., Murray Hill, N.J., for 1975<sup>1</sup>*

Day	January	February	March	April	May	June
1.....	(*)	(*)	(*)	\$177.75	\$166.50	(*)
2.....	\$175.50	(*)	(*)	177.75	166.00	\$162.25
3.....	174.50	\$176.75	\$182.35	176.10	(*)	165.75
4.....	(*)	174.75	180.25	174.15	(*)	166.25
5.....	(*)	175.50	179.00	(*)	164.00	165.00
6.....	174.00	173.90	181.00	(*)	164.50	165.75
7.....	170.00	175.00	178.50	173.10	165.75	(*)
8.....	180.50	(*)	(*)	174.50	166.75	(*)
9.....	179.50	(*)	(*)	173.60	166.25	165.85
10.....	177.75	174.50	176.75	173.00	(*)	166.40
11.....	(*)	175.00	179.40	172.40	(*)	165.25
12.....	(*)	175.40	178.00	(*)	165.90	166.00
13.....	180.75	179.10	179.25	(*)	166.00	164.85
14.....	177.60	184.50	178.50	168.00	167.25	(*)
15.....	178.75	(*)	(*)	164.50	166.50	(*)
16.....	176.50	(*)	(*)	167.00	166.25	164.50
17.....	174.25	(*)	178.25	168.00	(*)	164.50
18.....	(*)	181.50	179.00	170.75	(*)	164.25
19.....	(*)	184.75	179.00	(*)	168.25	163.35
20.....	175.50	184.25	177.75	(*)	167.40	163.00
21.....	176.25	185.25	176.75	166.10	169.00	(*)
22.....	176.00	(*)	(*)	166.00	175.25	(*)
23.....	174.50	(*)	(*)	168.50	173.90	162.90
24.....	178.00	185.75	177.50	167.70	(*)	162.90
25.....	(*)	185.50	177.25	166.60	(*)	164.50
26.....	(*)	183.50	178.25	(*)	(*)	164.50
27.....	179.50	182.75	177.75	(*)	172.50	165.00
28.....	177.00	182.25	(*)	167.00	171.50	(*)
29.....	178.50	.....	(*)	167.55	168.75	(*)
30.....	177.75	.....	(*)	167.50	167.50	166.75
31.....	176.30	.....	177.00	.....	(*)	.....
Day	July	August	September	October	November	December
1.....	\$167.00	\$167.25	(*)	\$144.00	(*)	\$138.40
2.....	165.50	(*)	\$149.75	145.15	(*)	139.80
3.....	164.50	(*)	150.85	139.40	\$143.75	139.95
4.....	(*)	167.00	153.75	(*)	(*)	139.35
5.....	(*)	166.55	153.75	(*)	146.40	138.50
6.....	(*)	165.35	(*)	141.25	146.40	(*)
7.....	163.00	165.80	(*)	143.00	145.10	(*)
8.....	164.50	164.85	152.75	139.80	(*)	137.75
9.....	166.35	(*)	149.00	140.50	(*)	137.75
10.....	163.75	(*)	150.40	142.75	144.70	139.90
11.....	165.80	162.40	148.15	(*)	144.75	140.70
12.....	(*)	164.00	148.50	(*)	144.35	139.20
13.....	(*)	162.80	(*)	142.50	144.35	(*)
14.....	167.25	162.30	(*)	141.00	142.50	(*)
15.....	165.50	162.60	148.75	143.25	(*)	138.65
16.....	164.60	(*)	147.60	143.75	(*)	139.30
17.....	164.60	(*)	143.40	145.40	142.50	139.35
18.....	164.50	162.20	140.00	(*)	139.75	139.40
19.....	(*)	161.85	136.00	(*)	142.25	139.60
20.....	(*)	163.20	(*)	145.25	142.90	(*)
21.....	164.75	162.40	(*)	146.75	141.85	(*)
22.....	165.75	162.45	137.10	145.00	(*)	142.90
23.....	164.75	(*)	129.25	144.65	(*)	141.30
24.....	165.35	(*)	133.25	144.00	141.10	(*)
25.....	166.75	162.50	135.00	(*)	141.90	(*)
26.....	(*)	162.35	136.80	(*)	141.00	(*)
27.....	(*)	161.90	(*)	143.40	(*)	(*)
28.....	167.50	162.40	(*)	143.20	(*)	(*)
29.....	168.90	160.30	139.75	143.25	(*)	142.25
30.....	167.75	(*)	141.75	144.25	(*)	141.25
31.....	167.20	(*)	.....	143.40	.....	140.75

<sup>1</sup> Selling prices for 100-ounce bars 99.95 percent fine or better in lots of 1,000 ounces.

\* Market closed.

*Daily market prices for industrial gold in the United States, quoted by Engelhard Minerals & Chemicals Corp., Murray Hill, N.J., for 1976*<sup>1</sup>

Day	January	February	March	April	May	June
1.....	(*)	(*)	\$132.80	\$129.70	(*)	\$127.15
2.....	\$140.85	\$130.90	131.90	129.60	(*)	127.40
3.....	(*)	132.20	132.75	(*)	\$128.85	127.70
4.....	(*)	130.25	132.75	(*)	128.25	127.10
5.....	139.10	129.25	134.20	127.75	127.75	(*)
6.....	139.50	131.10	(*)	128.80	127.40	(*)
7.....	138.85	(*)	(*)	128.20	128.75	127.60
8.....	136.30	(*)	133.25	128.70	(*)	127.90
9.....	137.05	130.60	133.40	128.20	(*)	127.50
10.....	(*)	130.00	134.40	(*)	128.95	127.15
11.....	(*)	131.35	134.15	(*)	128.35	126.00
12.....	137.15	131.80	133.85	127.70	128.40	(*)
13.....	132.50	131.60	(*)	128.60	128.20	(*)
14.....	130.85	(*)	(*)	128.20	128.20	126.30
15.....	133.00	(*)	134.30	128.25	(*)	126.20
16.....	131.30	(*)	133.00	(*)	(*)	125.50
17.....	(*)	130.65	133.85	(*)	128.20	126.30
18.....	(*)	131.70	134.75	(*)	128.00	126.35
19.....	129.40	131.50	134.10	128.25	127.30	(*)
20.....	125.10	132.25	(*)	128.35	126.15	(*)
21.....	125.40	(*)	(*)	127.75	126.30	126.30
22.....	126.65	(*)	134.25	127.80	(*)	125.70
23.....	129.50	132.15	133.60	127.90	(*)	125.20
24.....	(*)	132.95	134.10	(*)	125.70	125.00
25.....	(*)	133.90	133.20	(*)	125.00	125.35
26.....	126.15	132.70	132.30	128.30	126.25	(*)
27.....	126.75	132.80	(*)	129.20	126.70	(*)
28.....	128.60	(*)	(*)	128.50	126.00	124.40
29.....	129.10	(*)	130.60	128.40	(*)	124.20
30.....	128.65	.....	129.20	128.90	(*)	124.30
31.....	(*)	.....	130.10	.....	(*)	.....
Day	July	August	September	October	November	December
1.....	\$123.40	(*)	\$106.20	\$116.50	\$123.10	\$131.00
2.....	123.75	\$112.40	106.60	(*)	(*)	131.35
3.....	(*)	112.10	107.90	(*)	126.35	131.55
4.....	(*)	113.90	(*)	114.85	124.50	(*)
5.....	(*)	113.10	(*)	114.95	127.50	(*)
6.....	123.80	113.30	(*)	115.75	(*)	134.50
7.....	123.80	(*)	111.25	116.00	(*)	135.35
8.....	123.60	(*)	112.10	114.50	132.00	136.15
9.....	123.00	113.20	112.50	(*)	131.05	137.00
10.....	(*)	113.90	116.20	(*)	136.75	138.15
11.....	(*)	114.05	(*)	115.00	133.70	(*)
12.....	122.35	113.70	(*)	115.20	136.10	(*)
13.....	122.75	113.90	114.90	115.15	(*)	135.90
14.....	122.70	(*)	112.10	115.35	(*)	135.10
15.....	121.90	(*)	111.75	116.20	139.35	135.30
16.....	118.35	113.65	114.50	(*)	133.70	134.90
17.....	(*)	112.65	120.00	(*)	131.75	132.40
18.....	(*)	108.60	(*)	116.70	129.15	(*)
19.....	114.65	109.95	(*)	115.90	130.70	(*)
20.....	108.25	109.50	115.90	115.40	(*)	132.85
21.....	113.50	(*)	120.40	116.50	(*)	134.10
22.....	112.25	(*)	118.50	116.00	134.40	134.10
23.....	111.50	107.10	118.25	(*)	133.95	(*)
24.....	(*)	105.30	119.65	(*)	131.25	(*)
25.....	(*)	104.00	(*)	116.35	(*)	(*)
26.....	113.50	105.50	(*)	117.95	(*)	(*)
27.....	114.65	104.70	119.40	118.35	(*)	133.30
28.....	114.50	(*)	116.75	123.25	(*)	134.70
29.....	112.75	(*)	116.70	123.65	130.15	134.75
30.....	113.00	103.05	116.50	(*)	130.75	135.25
31.....	(*)	104.50	.....	(*)	.....	(*)

<sup>1</sup> Selling prices for 100-ounce bars 99.95 percent fine or better in lots of 1,000 ounces.

\* Market closed.

## Silver

The New York market prices of silver during the calendar years 1975 and 1976 are contained in the first two of the three tables that follow. The third table provides the annual extremes and averages of silver prices, per troy ounce, for the calendar years 1874-1976.

*Daily spot silver quotations per troy ounce for commercial bars 999/1000 fine in New York in 1975*

Day	January	February	March	April	May	June
1.....	(*)	(*)	(*)	\$4.275	\$4.300	(*)
2.....	\$4.270	(*)	(*)	4.225	4.320	\$4.390
3.....	4.360	\$4.150	\$4.400	4.160	(*)	4.450
4.....	(*)	4.080	4.375	4.090	(*)	4.390
5.....	(*)	4.131	4.250	(*)	4.300	4.435
6.....	4.050	4.110	4.325	(*)	4.420	4.420
7.....	4.220	4.240	4.245	4.050	4.500	(*)
8.....	4.210	(*)	(*)	4.135	4.475	(*)
9.....	4.190	(*)	(*)	4.095	4.500	4.500
10.....	4.185	4.285	4.335	4.140	(*)	4.530
11.....	(*)	4.270	4.450	4.110	(*)	4.560
12.....	(*)	4.390	4.430	(*)	4.560	4.530
13.....	4.350	4.470	4.530	(*)	4.565	4.460
14.....	4.305	4.490	4.460	4.045	4.630	(*)
15.....	4.430	(*)	(*)	4.050	4.500	(*)
16.....	4.205	(*)	(*)	4.130	4.550	4.480
17.....	4.070	(*)	4.425	4.230	(*)	4.490
18.....	(*)	4.445	4.420	4.355	(*)	4.470
19.....	(*)	4.570	4.325	(*)	4.620	4.430
20.....	3.970	4.570	4.300	(*)	4.630	4.480
21.....	4.040	4.575	4.250	4.245	4.650	(*)
22.....	3.945	(*)	(*)	4.280	4.760	(*)
23.....	4.050	(*)	(*)	4.280	4.685	4.475
24.....	4.250	4.590	4.215	4.287	(*)	4.485
25.....	(*)	4.470	4.210	4.330	(*)	4.580
26.....	(*)	4.395	4.230	(*)	(*)	4.577
27.....	4.320	4.400	4.220	(*)	4.665	4.580
28.....	4.220	4.400	(*)	4.340	4.600	(*)
29.....	4.250.....		(*)	4.410	4.550	(*)
30.....	4.250.....		(*)	4.340	4.520	4.560
31.....	4.095.....		4.235.....		(*)	
Monthly average.....	4.19250	4.37005	4.33150	4.20918	4.53810	4.48914

\* Market closed.

SOURCE.—Handy & Harman, New York, N.Y.

*Daily spot silver quotations per troy ounce for commercial bars 999/1000 fine  
in New York in 1975—Con.*

Day	July	August	September	October	November	December
1.....	\$4.500	\$5.030	(*)	\$4.525	(*)	\$4.075
2.....	4.530	(*)	\$4.385	4.535	(*)	4.125
3.....	4.515	(*)	4.460	4.445	\$4.220	4.057
4.....	(*)	5.180	4.540	(*)	4.265	(*)
5.....	(*)	5.110	4.510	(*)	4.309	4.015
6.....	(*)	5.075	(*)	4.440	4.390	(*)
7.....	4.500	5.225	(*)	4.465	4.420	(*)
8.....	4.550	5.175	4.470	4.375	(*)	3.990
9.....	4.650	(*)	4.405	4.285	(*)	3.945
10.....	4.635	(*)	4.540	4.325	4.430	4.015
11.....	4.655	5.000	4.550	(*)	4.460	4.045
12.....	(*)	5.085	4.625	(*)	4.420	3.985
13.....	(*)	5.000	(*)	(*)	4.405	(*)
14.....	4.720	4.860	(*)	4.285	4.380	(*)
15.....	4.665	4.870	4.615	4.335	(*)	3.910
16.....	4.660	(*)	4.610	4.310	(*)	4.020
17.....	4.640	(*)	4.500	4.355	4.345	4.090
18.....	4.600	4.862	4.555	(*)	4.280	4.040
19.....	(*)	4.770	4.550	(*)	4.340	4.100
20.....	(*)	4.890	(*)	4.375	4.330	(*)
21.....	4.645	4.860	(*)	(*)	4.255	(*)
22.....	4.740	4.835	4.505	4.315	(*)	4.210
23.....	4.700	(*)	4.440	4.250	(*)	4.280
24.....	4.790	(*)	4.490	4.280	4.255	4.270
25.....	(*)	4.850	4.520	(*)	4.270	(*)
26.....	(*)	4.810	4.540	(*)	4.210	(*)
27.....	(*)	4.660	(*)	4.175	(*)	(*)
28.....	4.935	4.710	(*)	4.190	(*)	(*)
29.....	5.085	4.570	4.520	4.240	(*)	4.210
30.....	5.025	(*)	4.505	4.230	(*)	4.180
31.....	4.960	(*)	.....	4.155.....	.....	4.165
Monthly average.....	4.70000	4.92510	4.51595	4.32810	4.33244	4.08635

\* Market closed.

SOURCE.—Handy & Harman, New York, N.Y.

*Daily spot silver quotations per troy ounce for commercial bars 999/1000 fine  
in New York in 1976*

[See following table for annual high, low, and average prices]

Day	January	February	March	April	May	June
1.....	(*)	(*)	\$4.170	\$4.065	(*)	\$4.725
2.....	(*)	\$4.035	4.135	4.150	(*)	4.660
3.....	(*)	3.960	4.175	(*)	\$4.415	4.695
4.....	(*)	3.917	4.200	(*)	4.398	4.720
5.....	\$4.240	3.940	4.285	4.090	4.347	(*)
6.....	4.320	4.005	(*)	4.180	4.380	(*)
7.....	4.325	(*)	(*)	4.205	4.455	4.770
8.....	4.250	(*)	4.250	4.270	(*)	4.815
9.....	4.235	3.970	4.290	4.265	(*)	4.840
10.....	(*)	3.985	4.300	(*)	4.550	4.928
11.....	(*)	4.095	4.255	(*)	4.490	4.905
12.....	4.265	4.120	4.260	4.320	4.570	(*)
13.....	4.185	4.095	(*)	4.400	4.510	(*)
14.....	4.130	(*)	(*)	4.445	4.490	4.945
15.....	4.120	(*)	4.275	4.370	(*)	4.870
16.....	3.970	(*)	4.160	(*)	(*)	4.835
17.....	(*)	4.075	4.210	(*)	4.535	4.865
18.....	(*)	4.155	4.218	(*)	4.410	4.865
19.....	3.995	4.125	4.175	4.435	4.405	(*)
20.....	3.850	4.175	(*)	4.565	4.448	(*)
21.....	3.890	(*)	(*)	4.470	4.458	4.855
22.....	3.940	(*)	4.180	4.400	(*)	4.900
23.....	3.945	4.225	4.170	4.436	(*)	4.835
24.....	(*)	4.210	4.200	(*)	4.420	4.750
25.....	(*)	4.185	4.132	(*)	4.545	4.795
26.....	3.815	4.165	4.115	4.450	4.638	(*)
27.....	3.903	4.205	(*)	4.555	4.655	(*)
28.....	3.925	(*)	(*)	4.485	4.650	4.720
29.....	3.985	(*)	4.045	4.455	(*)	4.730
30.....	3.965	.....	4.070	4.455	(*)	4.835
31.....	(*)	.....	4.080	.....	(*)	.....
Monthly average.....	4.06265	4.08642	4.18913	4.35552	4.48845	4.81173
Day	July	August	September	October	November	December
1.....	\$4.950	(*)	\$4.230	\$4.360	\$4.315	\$4.285
2.....	5.040	\$4.425	4.250	(*)	(*)	4.305
3.....	(*)	4.315	4.280	(*)	4.355	4.335
4.....	(*)	4.340	(*)	4.300	4.325	(*)
5.....	(*)	4.250	(*)	4.355	4.365	(*)
6.....	5.100	4.270	(*)	4.285	(*)	4.375
7.....	5.060	(*)	4.400	4.280	(*)	4.285
8.....	5.040	(*)	4.300	4.180	4.390	4.385
9.....	5.045	4.205	4.260	(*)	4.352	4.380
10.....	(*)	4.205	4.230	(*)	4.525	4.400
11.....	(*)	4.220	(*)	(*)	4.475	(*)
12.....	4.975	4.300	(*)	4.150	4.475	(*)
13.....	4.900	4.335	4.140	4.215	(*)	4.325
14.....	4.940	(*)	4.230	4.192	(*)	4.385
15.....	4.945	(*)	4.200	4.180	4.520	4.390
16.....	4.795	4.335	4.275	(*)	4.360	4.345
17.....	(*)	4.275	4.280	(*)	4.375	4.300
18.....	(*)	4.195	(*)	4.203	4.300	(*)
19.....	4.620	4.315	(*)	4.190	4.335	(*)
20.....	4.515	4.305	4.200	4.160	(*)	4.330
21.....	4.555	(*)	4.345	4.225	(*)	4.335
22.....	4.460	(*)	4.335	4.185	4.385	4.350
23.....	4.525	4.260	4.385	(*)	4.345	4.320
24.....	(*)	4.140	4.385	(*)	4.325	(*)
25.....	(*)	4.090	(*)	4.140	(*)	(*)
26.....	4.535	4.150	(*)	4.156	(*)	(*)
27.....	4.570	4.090	4.415	4.161	(*)	4.385
28.....	4.605	(*)	4.350	4.260	(*)	4.330
29.....	4.535	(*)	4.380	4.325	4.230	4.380
30.....	4.535	4.045	4.330	(*)	4.260	4.375
31.....	(*)	4.150	.....	(*)	.....	(*)
Monthly average.....	4.77357	4.23705	4.29524	4.22510	4.36905	4.34762

\* Market closed.

SOURCE.—Handy & Harman, New York, N. Y.

*Price of silver per troy ounce in New York, 1874-1976<sup>1</sup>*

Calendar year	High	Low	Average	Calendar year	High	Low	Average
1874.....	\$1.29375	\$1.25500	\$1.27195	1925.....	\$0.73187	\$0.66812	\$0.69406
1875.....	1.26125	1.21000	1.23883	1926.....	.68937	.51812	.62428
1876.....	1.26000	1.03500	1.14950	1927.....	.60312	.54187	.56680
1877.....	1.26000	1.16000	1.19408	1928.....	.63937	.56812	.58488
1878.....	1.20750	1.08500	1.15429	1929.....	.57812	.46812	.53306
1879.....	1.16750	1.06500	1.12088	1930.....	.46875	.30750	.38154
1880.....	1.15000	1.11250	1.13931	1931.....	.37520	.25750	.28701
1881.....	1.14500	1.11000	1.12823	1932.....	.31000	.24250	.27892
1882.....	1.15000	1.09000	1.13855	1933.....	.45000	.24500	.34727
1883.....	1.11750	1.09500	1.10874	1934.....	.55750	.41750	.47973
1884.....	1.13250	1.08000	1.11161	1935.....	.81000	.49750	.64273
1885.....	1.09500	1.02750	1.06428	1936.....	.49750	.44750	.45087
1886.....	1.03500	.92500	.99880	1937.....	.46750	.44750	.44883
1887.....	1.03500	.95000	.97899	1938.....	.44750	.42750	.43225
1888.....	.97750	.92000	.94300	1939.....	.42750	.34750	.39082
1889.....	.97250	.92500	.93634	1940.....	.35625	.34750	.34773
1890.....	1.20500	.95750	1.05329	1941.....	.35125	.34750	.34783
1891.....	1.07500	.94750	.99033	1942.....	.44750	.35125	.38333
1892.....	.95250	.83000	.87552	1943.....	.44750	.44750	.44750
1893.....	.85000	.65000	.78219	1944.....	.44750	.44750	.44750
1894.....	.70000	.59500	.64043	1945.....	.70750	.44750	.51928
1895.....	.69000	.60000	.66268	1946.....	.90125	.70750	.80151
1896.....	.70250	.65625	.68195	1947.....	.86250	.59750	.71820
1897.....	.66125	.52750	.60774	1948.....	.77500	.70000	.74361
1898.....	.62250	.55125	.59064	1949.....	.73250	.70000	.71930
1899.....	.64750	.58625	.60507	1950.....	.80000	.71750	.74169
1900.....	.65750	.59750	.62065	1951.....	.90160	.80000	.89368
1901.....	.64500	.54750	.59703	1952.....	.88000	.82750	.84941
1902.....	.56875	.47375	.52815	1953.....	.85250	.83250	.85188
1903.....	.62375	.47500	.54208	1954.....	.85250	.85250	.85250
1904.....	.62500	.53375	.57843	1955.....	.92000	.85250	.89099
1905.....	.66500	.55625	.61008	1956.....	.91625	.90000	.90826
1906.....	.72375	.63125	.67379	1957.....	.91375	.89625	.90820
1907.....	.71000	.52750	.65978	1958.....	.90375	.88625	.89044
1908.....	.58875	.48250	.53496	1959.....	.91625	.89875	.91202
1909.....	.54500	.50750	.52163	1960.....	.91375	.91375	.91375
1910.....	.57625	.50750	.54245	1961.....	1.04750	.91375	.92449
1911.....	.57500	.52125	.54002	1962.....	1.22000	1.01250	1.08521
1912.....	.65625	.55250	.62006	1963 <sup>2</sup> .....	1.29300	1.21000	1.27912
1913.....	.65125	.58000	.61241	1964 <sup>2</sup> .....	1.29300	1.29300	1.29300
1914.....	.60875	.49000	.56331	1965 <sup>2</sup> .....	1.29300	1.29300	1.29300
1915.....	.58000	.47750	.51062	1966 <sup>2</sup> .....	1.29300	1.29300	1.29300
1916.....	.79125	.57250	.67151	1967 <sup>2</sup> .....	2.17000	1.29300	1.54968
1917.....	1.16500	.73125	.84000	1968.....	2.56500	1.81000	2.14460
1918.....	1.01937	.88937	.98445	1969.....	2.02500	1.54000	1.79067
1919.....	1.38250	1.01375	1.12087	1970.....	1.93000	1.57200	1.77082
1920.....	1.37875	.60375	1.01940	1971.....	1.75200	1.28800	1.54564
1921.....	.73813	.53188	.63096	1972.....	2.04800	1.38700	1.68445
1922.....	.74188	.62875	.67934	1973.....	3.28000	1.96200	2.55756
1923.....	.69000	.62875	.65239	1974.....	6.70000	3.27000	4.70798
1924.....	.72375	.63000	.67111	1975.....	5.22500	3.91000	4.41852
				1976.....	5.10000	3.81500	4.35346

<sup>1</sup> Prices are as follows:

1874-1917: Asked price per fine ounce (unrefined).

1918-29: Mean of bid and asked prices per fine ounce (unrefined).

1930-61: Official quotations per ounce 999/1000 fine (unrefined).

1962-66: Official quotations per ounce 999/1000 fine (refined). Quotations for refined silver are one-fourth cent above prices for unrefined silver.

<sup>2</sup> The price of \$1.293 per ounce was effective continuously from Sept. 9, 1963 through May 18, 1967.

HISTORICAL NOTE.—There was no open-market price of silver as such in the United States under the bimetallic monetary standard which existed from Apr. 2, 1792, until Feb. 12, 1873. The ratios of the silver dollar to the gold dollar in this period were:

<i>Act of</i>	<i>Ratio of silver to gold</i>
Apr. 2, 1792.....	15 to 1
June 28, 1834.....	16.002 to 1
Jan. 18, 1837.....	15.988+ to 1

## Coinage metals

During 1976 four metals were used in the manufacture of coins of the United States. Silver for the numismatic Bicentennial coins was supplied from the Treasury's stock of silver bullion. Nickel and zinc were obtained from the U.S. Government's stockpile of these metals. Copper was obtained partially from the Government stockpile and partially from purchases on the open market.

The market quotations for these three base metals for a significant period of years in specified categories applicable to the Mint's operations are contained in the accompanying tables.

*Daily copper quotations, electrolytic "cathode, full plate" 1971-76*

[Domestic producers. Delivered U.S. destinations. In U.S. cents per avoirdupois pound]

## 1971

Jan. 4 (Mon.) through Jan. 12 (Tues.).....	52.00-52.875
Jan. 13 (Wed.) through Jan. 14 (Thurs.).....	50.00-52.875
Jan. 15 (Fri.) through Mar. 26 (Fri.) .....	49.125-50.00
Mar. 29 (Mon.) through Mar. 30 (Tues.).....	49.125-52.375
Mar. 31 (Wed.) through Nov. 19 (Fri.) .....	51.75-52.375
Nov. 22 (Mon.).....	49.875-52.375
Nov. 23 (Tues.) through Dec. 30 (Thurs.).....	49.25-49.875

## 1972

Jan. 3 (Mon.) through Feb. 24 (Thurs.).....	49.25-49.875
Feb. 25 (Fri.).....	49.25-52.125
Feb. 28 (Mon.) through June 30 (Fri.) .....	51.50-52.125
July 3 (Mon.).....	49.50-52.125
July 5 (Wed.) through Dec. 29 (Fri.) .....	49.50-50.125

## 1973

Jan. 2 (Tues.) through Jan. 9 (Thurs.).....	49.50-50.125
Jan. 10 (Fri.) through Feb. 14 (Wed.).....	52.00-52.625
Feb. 15 (Thurs.) through Feb. 28 (Wed.).....	55.00-55.625
Mar. 1 (Thurs.) through Mar. 5 (Mon.).....	55.00-59.625
Mar. 6 (Tues.) through June 12 (Tues.).....	59.00-59.625
June 13 (Wed.).....	59.00-64.625
June 14 (Thurs.) through Dec. 7 (Fri.).....	59.00-59.625
Dec. 10 (Mon.) through Dec. 31 (Mon.).....	68.00

## 1974

Jan. 2 (Wed.) through Apr. 30 (Tues.).....	68.00
May 1 (Wed.) through May 31 (Fri.) .....	80.00
June 3 (Mon.) through June 4 (Tues.).....	80.00-85.00
June 5 (Wed.) through Sept. 13 (Fri.).....	85.00
Sept. 16 (Mon.) through Sept. 17 (Tues.).....	79.00-85.00
Sept. 18 (Wed.) through Oct. 15 (Tues.).....	79.00
Oct. 16 (Wed.) through Nov. 22 (Fri.).....	75.00
Nov. 25 (Mon.).....	72.00-75.00
Nov. 26 (Tues.) through Dec. 27 (Fri.).....	72.00
Dec. 30 (Mon.) through Dec. 31 (Tues.).....	68.00-72.00

*Daily copper quotations, electrolytic "cathode, full plate" 1971-76—Con.*

[Domestic producers. Delivered U.S. destinations. In U.S. cents]

## 1975

Jan. 2 (Thurs.).....	68.00-72.00
Jan. 3 (Fri.) through Jan. 28 (Tues.).....	68.00
Jan. 29 (Wed.) through Jan. 31 (Fri.).....	63.00-68.00
Feb. 3 (Mon.) through June 17 (Tues.).....	63.00
June 18 (Wed.).....	60.00-63.00
June 19 (Thurs.).....	60.00
June 20 (Fri.) through July 28 (Mon.).....	60.00-63.00
July 29 (Tues.) through Dec. 31 (Wed.).....	63.00

## 1976

Jan. 2 (Fri.) through Mar. 18 (Thurs.).....	63.00
Mar. 19 (Fri.).....	63.00-66.00
Mar. 22 (Mon.) through Apr. 9 (Fri.).....	66.00
Apr. 12 (Mon.).....	66.00-70.00
Apr. 13 (Tues.) through June 30 (Wed.).....	70.00
July 1 (Thurs.) through Oct. 7 (Thurs.).....	74.00
Oct. 8 (Fri.) through Oct. 19 (Tues.).....	70.00-74.00
Oct. 20 (Wed.) through Dec. 1 (Wed.).....	70.00
Dec. 2 (Thurs.) through Dec. 3 (Fri.).....	65.00-70.00
Dec. 6 (Mon.) through Dec. 31 (Fri.).....	65.00

SOURCE.—American Metal Market.

*Nickel electrolytic cathode prices in the United States, 1929-1976<sup>1</sup>*

[In U.S. cents per avoirdupois pound]

1929 through January 1939 inclusive.....	<sup>2</sup> 35.00
February 1939 through Nov. 25, 1946.....	<sup>3</sup> 35.00
Nov. 26, 1946, through December 1947.....	35.00
Jan. 1, 1948, through July 21, 1948.....	33.75
July 22, 1948, through May 30, 1950.....	40.00
May 31, 1950, through Dec. 12, 1950.....	48.00
Dec. 13, 1950, through May 31, 1951.....	50.50
June 1, 1951, through Jan. 13, 1953.....	56.50
Jan. 14, 1953, through Nov. 23, 1954.....	60.00
Nov. 24, 1954, through Dec. 5, 1956.....	64.50
Dec. 6, 1956, through June 30, 1961.....	74.00
July 1, 1961, through May 23, 1962.....	81.25
May 24, 1962, through Sept. 27, 1965.....	79.00
Sept. 28, 1965, through Oct. 31, 1966.....	77.75
Nov. 1, 1966, through Sept. 14, 1967.....	85.25
Sept. 15, 1967, through Dec. 27, 1968 (Fri.).....	94.00
Dec. 30, 1968 (Mon.) through Nov. 21, 1969 (Fri.).....	103.00
Nov. 24, 1969 (Mon.) through Oct. 14, 1970.....	128.00
Oct. 15, 1970, through Sept. 1, 1972.....	133.00
Sept. 4, 1972 (Mon.) through Dec. 31, 1973.....	153.00

## 1974

Jan. 2 (Wed.) through Jan. 3 (Thurs.).....	153.00
Jan. 4 (Fri.) through May 15 (Wed.).....	162.00
May 16 (Thurs.) through May 22 (Wed.).....	162.00-185.00
May 23 (Thurs.) through June 27 (Thurs.).....	162.00
June 28 (Fri.) through Dec. 20 (Fri.).....	185.00
Dec. 23 (Mon.) through Dec. 31 (Tues.).....	201.00

Footnotes at end of table.

*Nickel electrolytic cathode prices in the United States, 1929-1976<sup>1</sup>—Con.*

[In U.S. cents per avoirdupois pound]

**1975**

Jan. 2 (Thurs.) through Aug. 29 (Fri.) .....	201.00
Sept. 2 (Tues.) through Dec. 31 (Wed.) .....	220.00

**1976**

Jan. 2 (Fri.) through Sept. 30 (Thurs.) .....	220.00
Oct. 1 (Fri.) through Dec. 31 (Fri.) .....	241.00

<sup>1</sup> Base spot prices for electrolytic nickel cathodes in the United States, quoted by The International Nickel Co., f.o.b. Port Colborne, Ontario. Includes duty in U.S. money, per pound as follows:

3 U.S. ¢ ..... January 1929–December 1938.

2½–U.S. ¢ ..... January 1939–December 1947.

1¼–U.S. ¢ ..... January 1948–September 27, 1965.

Duty suspended from Sept. 28, 1965.

<sup>2</sup> Contract, large quantities ..... 32.00 U.S. ¢

<sup>3</sup> Contract, large quantities ..... 31.50 U.S. ¢

SOURCE.—American Metal Market.

*Daily zinc quotations, 1971-76—"Domestic special high grade delivered"*

[In U.S. cents per avoirdupois pound]

**1971**

Jan. 4 (Mon.) through Mar. 19 (Fri.) .....	16.00
Mar. 22 (Mon.) through May 10 (Mon.) .....	16.00–16.50
May 11 (Tues.) through May 13 (Thurs.) .....	16.00–17.00
May 14 (Fri.) through July 9 (Fri.) .....	16.50–17.00
July 12 (Mon.) through July 23 (Fri.) .....	17.00
July 26 (Mon.) .....	17.00–18.00
July 27 (Tues.) through Dec. 30 (Thurs.) .....	18.00

**1972**

Jan. 3 (Mon.) through Mar. 15 (Wed.) .....	18.00
Mar. 16 (Thurs.) through May 8 (Mon.) .....	18.00–19.00
May 9 (Tues.) through Dec. 19 (Tues.) .....	19.00
Dec. 20 (Wed.) through Dec. 22 (Fri.) .....	19.00–19.50
Dec. 26 (Tues.) through Dec. 29 (Fri.) .....	19.00–19.55

**1973**

Jan. 2 (Tues.) through Jan. 17 (Wed.) .....	19.00–19.55
Jan. 18 (Thurs.) through Jan. 19 (Fri.) .....	19.00–20.00
Jan. 22 (Mon.) through Jan. 24 (Wed.) .....	19.50–20.50
Jan. 25 (Thurs.) through Jan. 29 (Mon.) .....	20.20–20.50
Jan. 30 (Tues.) through Feb. 1 (Thurs.) .....	20.00–20.50
Feb. 2 (Fri.) through Mar. 8 (Thurs.) .....	20.20–20.50
Mar. 9 (Fri.) through Mar. 20 (Tues.) .....	20.20–21.50
Mar. 21 (Wed.) through Mar. 22 (Thurs.) .....	20.25–21.50
Mar. 23 (Fri.) through Mar. 27 (Tues.) .....	20.50–21.50
Mar. 28 (Wed.) through Dec. 7 (Fri.) .....	21.25–21.50
Dec. 10 (Mon.) through Dec. 11 (Tues.) .....	21.25–33.00
Dec. 12 (Wed.) through Dec. 31 (Mon.) .....	28.50–33.50

**1974**

Jan. 2 (Wed.) through Jan. 14 (Mon.) .....	28.50–33.50
Jan. 15 (Tues.) through Jan. 31 (Thurs.) .....	32.50–33.50
Feb. 1 (Fri.) through Feb. 7 (Thurs.) .....	33.00–33.50
Feb. 8 (Fri.) through Mar. 14 (Thurs.) .....	33.50
Mar. 15 (Fri.) through Mar. 21 (Thurs.) .....	33.50–36.50
Mar. 22 (Fri.) through Mar. 27 (Wed.) .....	32.80–42.00
Mar. 28 (Thurs.) .....	33.50–36.50
Mar. 29 (Fri.) through July 9 (Tues.) .....	36.50
July 10 (Wed.) through July 23 (Tues.) .....	36.50–41.50
July 24 (Wed.) through Dec. 31 (Tues.) .....	39.00–41.50

*Daily zinc quotations, 1971-76—"Domestic special high grade delivered"—Con.*

[In U.S. cents per avoirdupois pound]

*1975*

Jan. 2 (Thurs.) through Feb. 20 (Thurs.).....	39.00-41.50
Feb. 21 (Fri.) through Feb. 24 (Mon.) .....	39.00-39.50
Feb. 25 (Tues.) through Oct. 9 (Thurs.) .....	39.50
Oct. 10 (Fri.) through Oct. 29 (Wed.).....	39.50-41.50
Oct. 30 (Thurs.) through Dec. 31 (Wed.).....	39.50

*1976*

Jan. 2 (Fri.) through Jan. 5 (Mon.).....	39.50
Jan. 6 (Tues.) through Jan. 7 (Wed.).....	37.50-39.50
Jan. 8 (Thurs.) through Aug. 12 (Thurs.).....	37.50
Aug. 13 (Fri.) through Aug. 19 (Thurs.).....	37.50-40.50
Aug. 20 (Fri.) through Aug. 27 (Fri.).....	40.00-40.50
Aug. 30 (Mon.) through Oct. 14 (Thurs.).....	39.50-40.50
Oct. 15 (Fri.) through Dec. 31 (Fri.).....	37.50

SOURCE.—American Metal Market.



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**THE WORLD'S MONETARY STOCKS OF GOLD, SILVER,  
AND COINS, CALENDAR YEAR 1975**

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### Acknowledgment of Source Data

The United States Mint gratefully acknowledges the generous and continuing cooperation of the many foreign governments which respond to its interrogatories. The official data contributed by these governments have been incorporated in this publication.

Particular appreciation is expressed to those governments which sent photographs of their coinage for this Report. Future editions will include illustrations of the coinage of other countries made available to the U.S. Mint with their interrogatories.

The assistance of the Department of State, Washington, D.C., and its posts overseas in receiving and transmitting the data is greatly appreciated.

Additional sources of data include the publications and releases of central banks, foreign government mints, treasuries, or other monetary agencies, and the international monetary institutions. Nongovernment sources include bullion firms, mining, and various trade organizations.

Statistics on the world production of gold and silver are provided by the U.S. Department of the Interior, Bureau of Mines.

FRANK H. MACDONALD,  
*Acting Director of the United States Mint.*



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## Government Coinage Mints of the World

Country	Name of mint	Location
United States.....	Office of Director of the Mint.....	Department of the Treasury, Washington, D.C. 20220.
Do.....	Philadelphia Mint.....	Independence Mall, Philadelphia, PA. 19106.
Do.....	Denver Mint.....	320 W. Colfax St., Denver, CO. 80204.
Do.....	San Francisco Assay Office (minting operations).	155 Hermann St., San Francisco, CA. 94102.
Do.....	Fort Knox Bullion Depository (gold storage, etc.).	Fort Knox, KY. 40121.
Do.....	New York Assay Office (electrolytic refining of gold and silver, etc.).	32 Old Slip, New York, N.Y. 10005.
Do.....	West Point Bullion Depository (adjunct of New York Assay Office).	West Point, N.Y. 10996.
Afghanistan.....	Afghan National Mint.....	Baricote, Kabul.
Argentina.....	Casa de Moneda de la Nacion.....	Avenida Arntartida Argentina s/n°, Buenos Aires.
Australia.....	Royal Australian Mint.....	Canberra, A.C.T. 2600.
Austria.....	Österreichisches Hauptmünzamt.....	Postfach 225, A-1031 Vienna.
Belgium.....	Monnaie Royale de Belgique.....	Boulevard Pachéco 32, B-1000 Bruxelles.
Bolivia.....	Casa de la Moneda de Potosi.....	Potosi.
Brazil.....	Casa da Moeda.....	Praca da República, 173, Rio de Janeiro.
Canada.....	Royal Canadian Mint.....	320 Sussex Dr., Ottawa 2, Ontario.
Chile.....	Casa de Moneda de Chile.....	Quinta Normal, Santiago.
China, Republic of.	Central Mint of China.....	44 Chiuchuan St., Taipei, Taiwan.
Colombia.....	Casa de Moneda.....	Calle 11, No. 4-93, Bogotá.
Czechoslovakia.....	Czechoslovak State Mint.....	Mennicy, Kremnica, CSSR.
Denmark.....	Den Kongelige Mønt.....	Amager Boulevard 115, 2300 South Copenhagen.
Egypt (UAR).....	Minting House.....	Abbassia, Cairo.
Finland.....	Suomen Rahapaja.....	Katajanokanlaituri 3, Helsinki 16.
France.....	Administration des Monnaies et Médailles.	11, Quai Conti 75, Paris 6E.
Do.....	Monnaie de Paris Etablissement de Pessac.	Pessac.
Germany, East.....	Staatsmünzamt Deutsche Demokratischen Republik.	Berlin, DDR.
Germany, Federal Republic of.	Bayerisches Hauptmünzamt.....	Hofgraben 4, 8 München 1.
Do.....	Staatliche Münze (new mint).....	Taubenheimstrasse 77, 7 Stuttgart 50 (Bad Cannstatt).
Do.....	Staatliche Münze.....	Stephanienstrasse 28, 75 Karlsruhe.
Do.....	Hamburgische Münze.....	Nordeststrasse 66, 2 Hamburg 1.
Greece.....	Greek Mint.....	Athens.
Guatemala.....	Casa de Moneda.....	Avenida de Pctapa No. 43-81, Zona 12, Guatemala City.
Hungary.....	Állami Pénzverde.....	1450 Budapcsst, Pf. 6.
India.....	Indian Government Mint.....	Fort Bombay No. 1, Bombay.
Do.....	do.....	Alipore, Calcutta.
Do.....	do.....	Hyderabad (Deccan).
Indonesia.....	Perum Peruri.....	Djalan Palatehan No. 4, Blok 5, Kcbajoran Baru, Djakarta.
Iran.....	Mint of Central Bank of Iran.....	Avenue Saltanatabad, Tchrn.
Israel.....	Israel Mint (new mint).....	Myriam HaHashmonait St., Jcrusalem.
Italy.....	La Zecca.....	Via Principe Umberto, 4, Rome.

## Government Coinage Mints of the World—Continued

Country	Name of mint	Location
Japan .....	Mint Bureau .....	1, Shinkawasaki-Machi, Kita-ku, Osaka.
Do .....	Tokyo Branch .....	3277, 1 chome, Nishisugamo, Toshima-ku, Tokyo-to, Tokyo.
Do .....	Hiroshima Branch .....	Itsukamachi, Saheki-gun, Hiroshima Prefecture.
Do .....	Kumamoto Sub-branch (refining, etc.) ....	Shinminami, Sendanbata-cho Kumamoto City, Kumamoto Prefecture.
Korea, Republic of	Korean Mint.....	407, Onchom-Dong, Dongrae-Ku, Pusan.
Malaysia.....	Kilang Wang .....	Bank Negara, Malaysia Shah'alam, Selangor.
Malta <sup>1</sup> .....	Order of Malta Mint.....	Via Condotti, Rome, Italy.
Mexico.....	Casa de Moneda (old mint) .....	Calle de Apartado No. 13, Mexico 1, D.F.
Do .....	Casa de Moneda (new) .....	Avenida Casa de Moneda, Mexico City.
Nepal .....	His Majesty's Mint, Dharahara.....	Bhimsenstambha, Kathmandu.
Netherlands.....	's Rijks Munt.....	Leidseweg 90, Utrecht.
Nigeria.....	Nigerian Security Printing and Minting Co., Ltd.	Ahmadu Bello Rd., Victoria Island, Lagos.
Norway.....	Den Kongelige Mynt .....	Postboks 53, N-3601, Kongsberg.
Pakistan.....	Pakistan Mint.....	Baghban Pura, Lahore (Punjab).
Peru .....	Casa Nacional de Moneda.....	Junin 791, Lima.
Poland.....	Mennica Panstwowa.....	ul. Pereca 21, Warsaw.
Portugal .....	Casa da Moeda.....	Avenida Dr. Antonio Jose de Almeida, Lisbon 1.
Romania.....	State Mint, Socialist Republic of Romania	Treasury Dept., Bucarest.
Singapore.....	Chartered Industries of Singapore, Ltd...	249 Jalan Boon Lay, Jurong, Singapore, 22.
South Africa, Republic of.	South African Mint .....	P.O. Box 464, 103 Visagie St., Pretoria.
Spain.....	Fabrica Nacional de Moneda y Timbre ..	Jorge Juan 106, Madrid 9.
Sudan.....	Sudan Mint .....	P.O. Box 43, Khartoum South.
Sweden .....	Mynvtrierket .....	Box 401, 631 06 Eskilstuna 1.
Switzerland.....	Swiss Federal Mint.....	28, Bernastrasse, Bern 3003.
Thailand.....	Royal Mint .....	Pradipat, Bangkok.
Turkey.....	T.C. Darphane ve Damga Matbassi.....	Istanbul.
United Kingdom...	Royal Mint (old mint).....	Tower Hill, London, E.C. 3.
Do .....	Royal Mint (new mint).....	Llantrisant, County of Glamorgan, Wales.
U.S.S.R.....	Leningrad Mint.....	Leningrad, Russia.
Yugoslavia.....	National Bank of Yugoslavia .....	Bulevar, Rivalucije No. 15, Beograd.

<sup>1</sup> Unofficial data.

Summary—Coinage of nations, calendar year 1975<sup>1</sup>

Country	Total coins manufactured	Gross weight of coins
	<i>Pieces</i>	<i>Short tons</i>
United States of America .....	13,498,701,938	58,802.66
Afars and Issas.....	2,020,000	11.22
Afghanistan.....	29,450,000	155.15
Africa, West (Occidentale) .....	74,005,200	362.72
Argentina.....	791,648,500	4,112.13
Australia.....	383,970,000	2,274.81
Austria.....	144,250,100	1,055.06
Bahamas.....	5,561,579	27.08
Bahrain.....	4,250,000	13.57
Bangladesh.....	244,790,000	288.29
Barbados.....	8,015,850	27.51
Belgium.....	276,000,000	1,333.47
Belize.....	1,682,500	5.79
Bermuda.....	1,062,124	4.62
Bolivia.....	400,000	6.50
Brazil.....	586,437,000	3,070.78
Brunei.....	1,166,000	4.15
Canada.....	1,149,048,401	4,787.59
Caribbean Territories, Eastern Group.....	28,400	.88
Cayman Islands.....	887,710	7.30
Chile.....	222,500,000	1,045.21
China, Republic of (Taiwan).....	496,394,000	3,435.56
Colombia.....	203,340,916	1,188.60
Cook Islands.....	810,500	4.08
Costa Rica.....	6,559,438	27.28
Denmark.....	162,380,590	670.00
Dominican Republic.....	10,060,985	36.63
Ecuador.....	116,908,000	620.16
El Salvador.....	50,000,000	203.93
Equatorial Guinea.....	7,100,000	25.88
Ethiopia.....	11,968,000	80.34
Falkland Islands.....	530,312	3.14
Fiji.....	4,508,000	13.85
Finland.....	181,176,000	320.17
France.....	417,791,500	2,458.02
French Polynesia.....	5,700,000	29.98
Gambia, The.....	3,021,150	7.53
Germany, Federal Republic of.....	916,982,415	4,335.21
Ghana.....	64,250,000	392.68
Gibraltar.....	4,460	(*)
Greece.....	85,110,500	525.54
Guatemala.....	32,592,000	94.18
Guernsey.....	1,720,000	6.60
Guyana.....	9,200,000	19.21
Haiti.....	33,219,787	147.78
Honduras.....	20,000,000	70.55
Hong Kong.....	141,090,087	837.77
Hungary.....	100,470,000	91.12
Iceland.....	14,806,299	83.80
India.....	1,767,230,254	5,381.97
Indonesia.....	320,028,670	1,771.72
Iran (year ended Mar. 21, 1976).....	162,354,804	722.13
Iraq.....	76,600,000	387.20
Ireland.....	61,000,000	440.77
Israel.....	73,237,425	460.04
Italy.....	338,340,000	2,036.46
Jamaica.....	36,755,000	193.51
Japan.....	4,701,690,000	16,183.77
Jersey.....	1,050,000	9.63
Jordan.....	20,600,000	176.59
Kenya.....	24,599,200	168.98
Korea.....	105,000,000	581.91
Kuwait.....	5,220,000	22.22

Footnote at end of table.

Summary—Coinage of nations, calendar year 1975<sup>1</sup>—Continued

Country	Total coins manufactured	Gross weight of coins
	<i>Pieces</i>	<i>Short tons</i>
Liberia.....	13,909,678	56.79
Libya.....	78,640,000	402.14
Luxembourg.....	2,000,000	13.23
Madagascar, Republic of.....	3,605,000	10.92
Malawi.....	10,000,945	29.46
Malaysia.....	301,888,208	1,129.74
Mali.....	23,000,000	158.73
Malta.....	2,000,000	18.70
Mauritius.....	4,411,336	28.58
Mexico.....	1,493,795,000	6,892.98
Morocco.....	34,816,280	116.00
Mozambique.....	90,872,108	407.69
Nepal.....	22,156,205	46.13
Netherlands.....	215,000,000	556.67
Netherlands Antilles.....	7,500,000	27.01
New Hebrides.....	1,450,000	6.94
New Zealand.....	128,009,261	494.03
Nicaragua.....	44,200,000	165.68
Nigeria.....	71,646,000	286.95
Norway.....	111,447,510	507.27
Oman.....	5,002,474	26.20
Pakistan.....	149,369,000	273.33
Panama, Republic of.....	29,317,237	124.95
Papua New Guinea.....	58,100,000	381.50
Paraguay.....	35,000,000	150.49
Peru.....	447,249,137	1,467.20
Philippines.....	436,874,091	1,750.39
Portugal.....	45,848,474	151.10
Portuguese Macao.....	16,790,324	133.12
Portuguese West Africa (Angola).....	23,732,727	91.23
Rhodesia.....	25,375,000	77.16
San Marino.....	2,325,576	10.53
Saudi Arabia.....	265,605,000	1,362.96
Seychelles.....	4,581	(*)
Sierra Leone.....	3,604	(*)
Singapore.....	46,534,000	226.64
South Africa.....	162,257,761	829.53
Spain.....	376,897,000	1,855.57
Sri Lanka.....	45,763,705	143.06
Sudan.....	13,495,000	62.49
Swaziland.....	8,687,276	32.48
Sweden.....	235,144,240	799.20
Switzerland.....	167,383,500	697.39
Tanzania.....	17,618,682	190.76
Thailand.....	221,630,270	1,305.15
Tonga.....	1,723,650	7.43
Trinidad and Tobago.....	18,783,330	48.06
Turkey.....	74,200,000	551.45
Turks and Caicos Islands.....	141,166	5.16
Uganda.....	32,934,000	175.76
United Arab Emirates.....	9,600,000	52.82
United Kingdom.....	924,321,957	5,619.44
Uruguay.....	3,000,000	47.95
Vatican City.....	5,315,600	29.08
Venezuela.....	160	(*)
Western Samoa.....	4,046,000	18.18
Yemen Arab Republic.....	19,322,000	80.27
Yugoslavia.....	155,139,000	645.40
Zaire.....	5,001,650	49.66
Zambia.....	10,000,500	25.70
Total (122 countries).....	34,977,160,797	152,517.41

<sup>1</sup> For details, see tables for individual countries.

\* Less than half a short ton.



## Coinage of Nations and World Coins, 1975

### Explanatory notes on tables

In the country tables which follow the decimal system of money prevails unless otherwise indicated. Under the decimal system, the basic monetary unit generally is divided into 100 subunits. The table "World monetary units" gives the name of the principal currency unit and subunit for each country.

*Do* or *do* are abbreviations for ditto, meaning that the information is the same as that appearing immediately above. Numbers in the tables are expressed in figures arranged to conform to usage in the United States, that is, in groups of three figures separated by a comma (.). For example, one thousand is written 1,000 and one million is written 1,000,000. Fractional or decimal parts of a whole number are set off by a period (.). For example, one tenth is written 0.1, one hundredth 0.01, one thousandth 0.001, and so on.

*Coinage in 1975: Pieces.*—The figures in this column indicate the number of pieces reported as actually manufactured by a coinage mint or mints during the calendar year. Leaders (dots ....) in this column indicate that no coins of that particular type were reported to have been manufactured in 1975, but earlier issues of the coins may remain in circulation.

*Specifications of coins.*—Specifications are for a single coin of the stated denomination and, in general, represent standards provided by law, decree, or regulation of the issuing government. However, details concerning tolerances of weight and fineness, and other minting controls and procedures are not published. For uniformity, different units of weight are converted to grams and different units of measure are converted to millimeters. The following conversion factors were used:

#### *Weight units*

1 gram = 15.43235639 grains.

1 grain = 0.0647989182 gram.

#### *Measurement units*

1 inch = 25.4 millimeters.

1 millimeter = 0.03937 inch.

(Abbreviation for millimeter: mm.)

*Gross weight.*—This refers to the overall weight of one coin of the specified denomination.

*Metallic composition.*—The proportions of metals are expressed either in percentages (symbol %) with the proportions adding to 100 percent; or, for gold and silver coins, in thousands with the proportions of precious metal and base metal adding to 1,000 parts.

*Thickness.*—Thicknesses of coins are not prescribed by governmental decree or law as in the case of diameters. Thicknesses cannot be so specified since they vary according to minting practices and other factors relating to coins. Thicknesses in the tables are to be regarded as averages which may vary slightly over or under the figures shown.

*Shape of coins.*—Coins are round unless otherwise indicated.

## UNITED STATES OF AMERICA

*U.S. coins produced and in active circulation in 1975*

Denomination <sup>1</sup>	Coinage in 1975 <sup>2</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Dollar:					
Cupronickel:					
Regular issue .....	171,731,710	22.68	3-layer composite coin. Outer cladding 75% copper, 25% nickel bonded to a core of pure copper.	38.10	2.54
Proof coins .....	2,909,369	22.68	.....do.....	38.10	2.54
Silver clad coins: <sup>3</sup>					
Proof.....	2,250,302	24.59	3-layer composite coin. Outer cladding 800 parts silver, 200 parts copper, bonded to a core of approx- imately 209 parts silver and 791 parts copper.	38.10	2.54
Uncirculated .....	2,841,522	24.59	.....do.....	38.10	2.54
Half dollar:					
Cupronickel:					
Regular issue .....	467,945,300	11.34	3-layer composite coin. Outer cladding 75% copper, 25% nickel bonded to a core of pure copper.	30.61	2.18
Proof coins .....	2,909,369	11.34	.....do.....	30.61	2.18
Silver clad coins: <sup>3</sup>					
Proof.....	2,250,302	11.50	3-layer composite coin. Outer cladding 800 parts silver, 200 parts copper, bonded to a core of approx- imately 209 parts silver and 791 parts copper.	30.61	2.18
Uncirculated .....	2,841,522	11.50	.....do.....	30.61	2.18
Quarter dollar:					
Cupronickel:					
Regular issue .....	1,386,515,300	5.67	3-layer composite coin. Outer cladding 75% copper, 25% nickel bonded to a core of pure copper.	24.26	1.70
Proof coins.....	2,909,369	5.67	.....do.....	24.26	1.70
Silver clad coins: <sup>3</sup>					
Proof.....	2,250,302	5.75	3-layer composite coin. Outer cladding 800 parts silver, 200 parts copper, bonded to a core of approx- imately 209 parts silver and 791 parts copper.	24.26	1.70
Uncirculated .....	2,841,522	5.75	.....do.....	24.26	1.70

Footnotes at end of table.

## UNITED STATES OF AMERICA—Continued

*U.S. coins produced and in active circulation in 1975—Continued*

Denomination <sup>1</sup>	Coinage in 1975 <sup>2</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Dime:					
Regular issue .....	899,379,200	2.268	3-layer composite coin. Outer cladding 75% copper, 25% nickel bonded to a core of pure copper.	17.91	1.35
Proof coins .....	2,909,369	2.268	.....do.....	17.91	1.35
5 cents:					
Regular issue .....	583,647,300	5.00	75% copper, 25% nickel.....	21.21	1.98
Proof coins .....	2,909,369	5.00	.....do.....	21.21	1.98
1 cent:					
Regular issue .....	9,956,751,442	3.11	95% copper, 5% zinc.....	19.05	1.57
Proof coins .....	2,909,369	3.11	.....do.....	19.05	1.57
Summary:					
Regular issue <sup>4</sup> .....	13,465,970,252				
Numismatic coins <sup>5</sup> ....	32,731,686				
Total.....	13,498,701,938				

<sup>1</sup> Regular issue coins are for general circulation. Cupronickel (regular) proof coins were packaged in sets of 6 coins (dollar, half dollar, and quarter dated 1776–1976, other denominations dated 1975). Silver clad coins, proof and uncirculated, bore Bicentennial designs and the dates 1776–1976. The regular proof and silver clad coins were made at the U.S. Assay Office, San Francisco. The designs on general circulation and numismatic coins were identical.

<sup>2</sup> 1975 coinage was manufactured at the Philadelphia and Denver mints and the San Francisco Assay Office.

<sup>3</sup> Public Law 93-127, Oct. 18, 1973, authorized the Secretary of the Treasury to mint dollars, half dollars, and quarter dollars with reverse designs emblematic of the Bicentennial of the American Revolution. The law provided that these coins could be produced but not issued prior to July 4, 1975. The same legislation authorized the Secretary of the Treasury to mint 45 million silver clad coins of the same designs for inclusion in special 3-coin proof and uncirculated sets.

<sup>4</sup> Includes 161,680,710 Bicentennial-designed dollars, 378,514,000 Bicentennial-designed half dollars, and 816,568,000 Bicentennial quarters. Other coins of these denominations were dated 1974. Regular issue coins of other denominations were dated 1975.

<sup>5</sup> Consists of 2,909,369 regular proof sets, 2,250,302 Bicentennial proof, and 2,841,522 Bicentennial uncirculated coin sets.

\* Reeded edges: \$1, 50, 25, and 10-cent coins. Smooth edges: 5 and 1-cent pieces.

*Previous issues of U.S. coins outstanding in 1975*

Denomination	Year of most recent coinage	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
		<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Standard silver dollar...	1935	26.73	900 silver, 100 copper.....	38.10	2.90
Half dollar .....	1966	12.50	.....do.....	30.61	2.18
Do.....	1970	11.50	3-layer composite coin. Outer cladding 800 parts silver, 200 parts copper bonded to a core of approximately 200 parts silver and 800 parts copper.	30.61	2.18
Quarter dollar.....	1966	6.25	900 silver, 100 copper.....	24.26	1.70
Dime.....	1966	2.50	.....do.....	17.91	1.35
5 cents.....	1945	5.00	56% copper, 35% silver, 9% manganese.	21.21	1.98
Bronze 1 cent.....	1962	3.11	95% copper with 5% zinc and tin.	19.05	1.57
Steel 1 cent .....	1943 (1 year only)	2.70	Steel covered with zinc coating not exceeding 0.001 inch.	19.05	1.57

\* Reeded edges: \$1, 50, 25, and 10 cents. Smooth edges: 5 and 1 cent pieces.

NOTE.—Coins have not been demonetized, but few, if any, are in active circulation.



Coinage of the United States of America

## AFARS AND ISSAS

[Formerly French Somaliland. The monetary unit is the Djibouti franc]

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 francs .....	400,000	12.0	75% copper, 25% nickel.....	30.0	n.a.
50 francs .....	180,000	7.0	.....do.....	25.5	n.a.
20 francs .....	300,000	4.0	92% copper, 6% aluminum, 2% nickel.	23.5	n.a.
10 francs .....	360,000	3.0	.....do.....	20.0	n.a.
5 francs .....	300,000	3.5	95% aluminum, 5% magnesium	31.0	n.a.
2 francs .....	180,000	2.2	.....do.....	27.0	n.a.
1 franc .....	300,000	1.3	.....do.....	23.0	n.a.
Total .....	2,020,000				

<sup>1</sup> 1975 coinage was made by the French Government Mint, Paris.

\* Smooth edges: 10, 5, 2, and 1 franc coins. Reeded edges: 100 and 50 franc coins.

n.a. Not available.

## AFGHANISTAN

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
5 afghani .....	14,750,000	7.00	90% steel, nickel clad.....	27.50	2.0
2 afghani .....		5.24	.....do.....	25.00	1.7
1 afghani .....		4.09	.....do.....	23.00	1.5
50 pul .....	750,000	3.50	Steel, copper clad .....	21.00	1.7
25 pul .....	13,950,000	2.50	Steel, brass clad.....	19.00	1.2
Total .....	29,450,000				

<sup>1</sup> 1975 coinage, made by mints in the United Kingdom, bore the date 1352.

\* Plain edges: 50 and 25 pul coins, and 2 afghani. Reeded edges: 5 and 1 afghani coins.

## AFRICA, EQUATORIAL STATES

Denomination	Coinage in 1975	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 francs .....	.....	7.0	Pure nickel .....	25.5	1.90
50 francs .....	.....	12.0	75% copper, 25% nickel .....	31.0	2.21
25 francs .....	.....	8.0	92% copper, 6% aluminum, 2% nickel.	27.0	2.35
10 francs .....	.....	4.0	.....do.....	23.0	1.70
5 francs .....	.....	3.0	.....do.....	20.0	1.70
2 francs .....	.....	2.2	95% aluminum, 5% magnesium	27.0	2.00
1 franc .....	.....	1.3	.....do.....	23.0	1.70
Total .....	.....				

\* Reeded edges: 50 and 100 francs. Smooth edges: 1, 2, 5, 10, and 25 francs.

NOTE.—Currency area includes Cameroun, Central African Republic, Tchad, Congo (Brazzaville), and Gabon. The currency unit, the CFA Franc (Communauté Financière Africaine), is divided into 100 centimes. The Banque Centrale des Etats de l'Afrique Equatoriale et du Cameroun issues notes and coins.

## AFRICA, WEST

[Etats de l'Afrique Occidentale which includes Dahomey, Ivory Coast, Mauritania, Senegal, Togo, and Upper Volta]

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
500 francs .....	.....	25.0	900 silver, 100 copper .....	37.0	2.90
100 francs .....	16,000,000	7.0	Pure nickel .....	26.0	2.00
50 francs .....	9,000,000	5.0	75% copper, 25% nickel .....	22.0	1.86
25 francs .....	5,035,200	8.0	92% copper, 6% aluminum, 2% nickel.	27.0	2.25
10 francs .....	17,000,000	4.0	.....do.....	23.5	1.61
Do .....	.....	4.0	91% copper, 9% aluminum ....	23.5	1.61
5 francs .....	16,890,000	3.0	92% copper, 6% aluminum, 2% nickel.	20.0	1.61
Do .....	.....	3.0	91% copper, 9% aluminum ....	20.0	1.61
2 francs .....	.....	2.2	95% aluminum, 5% magnesium.	27.0	1.60
1 franc .....	10,080,000	1.3	.....do.....	23.0	1.54
Total .....	74,005,200				

<sup>1</sup> Made at French Government Mint, Paris. Coins were dated 1975.

\* Reeded edges: 500, 100, 50, and 25 francs. Smooth edges: 10, 5, 2, and 1 francs.

## AJMAN—See United Arab Emirates

## ALGERIA

Denomination	Coinage in 1975	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 dinar .....	.....	7.00	75% copper, 25% nickel .....	25.00	1.80
50 centimes .....	.....	5.00	79% copper, 20% zinc, 1% nickel.	24.00	1.58
20 centimes .....	.....	4.00	.....do.....	22.00	1.50
10 centimes .....	.....	2.50	.....do.....	19.00	1.30
5 centimes .....	.....	.80	95% aluminum, magnesium, and other metals 5%.	21.00	.99
2 centimes .....	.....	.60	.....do.....	18.00	n.a.
1 centime .....	.....	.50	.....do.....	16.00	1.09
Total .....	.....				

\* Reeded edges: 1 dinar, 50 centimes. Smooth edges: 20, 10, 5, 2, and 1 centimes.

n.a. Not available.

AMERICAN SAMOA—U.S. coins circulate in American Samoa

ANDORRA

[Spanish money principal circulating medium in Andorra. French money also circulates]

ARGENTINA

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 peso.....	658,200,000	5.00	92% copper, 6% aluminum, 2% nickel.	22.00	1.6
50 centavos.....	64,859,000	4.35	.....do.....	20.50	1.6
20 centavos.....	26,540,000	3.10	.....do.....	18.50	1.4
10 centavos.....	31,269,500	2.12	.....do.....	16.50	1.2
5 centavos.....	6,940,000	.92	96% aluminum, 4% magnesium	17.50	1.4
1 centavo.....	3,840,000	.62	.....do.....	15.50	1.2
Total.....	791,648,500				

<sup>1</sup> 1975 coinage was produced by Casa de Moneda de la Nacion, Buenos Aires, except for 235 thousand 1 pesos made by the Government Mint of Chile.

\* Smooth edges: 5 and 1 centavos coins. Reeded edges: 1 peso and 50, 20, and 10 centavos.

NOTE.—Argentine Law 18,188 Apr. 15, 1969, authorized the Central Bank of Argentina to issue a new monetary unit not later than Jan. 1, 1970. The new unit designated "peso" as opposed to "peso moneda nacional," is divided into 100 centavos. The legislation provided that new coins in 50, 20, 10, 5, 2, and 1 centavos denominations be issued beginning in January 1970.

*Previous issues of Argentine coins outstanding in 1975*

Denomination	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
25 pesos (12 sided).....	6.5	90% steel, nickel clad.....	25.50	2.0
10 pesos (12 sided).....	5.0	.....do.....	23.00	1.8
5 pesos (12 sided).....	4.0	.....do.....	21.00	1.8

\* Smooth edges: all denominations.

NOTE.—Pursuant to Law 18,188, these coins became equivalent in value to 20, 10, and 5 centavos, respectively.

## AUSTRALIA

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 cents .....	15,720,000	15.55	75% copper, 25% nickel.....	31.64	2.64
20 cents .....	50,500,000	11.31	.....do.....	28.50	2.34
10 cents .....	41,100,000	5.66	.....do.....	23.60	1.85
5 cents .....	42,940,000	2.83	.....do.....	19.41	1.35
2 cents .....	110,460,000	5.18	97% copper, 2.5% zinc, 0.5% tin.	21.59	1.88
1 cent .....	123,250,000	2.59	.....do.....	17.53	1.40
Total.....	383,970,000				

<sup>1</sup> Coins dated partly 1974 and partially 1975. Coinage made at Australian Government Mint, Canberra.

\* Smooth edges: 2 and 1 cent coins. Milled edges: All others except the 50 cent piece. 50 cent piece is 12-sided with a smooth edge.

NOTE.—Australian coins circulate in Papua, New Guinea, Norfolk Island, Nauru, the Territory of Heard and McDonald Islands, the Australian Antarctic Territory, and the Territory of Cocos (Keeling) Islands.

## AUSTRIA

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 schillings <sup>2</sup> .....	26,006,600	24.0	640 silver, 360 copper.....	36.0	2.70
50 schillings.....		20.0	900 silver, 100 copper.....	34.0	2.45
Do <sup>3</sup> .....	177,000	20.0	640 silver, 360 copper.....	34.0	2.45
25 schillings.....		13.0	800 silver, 200 copper.....	30.0	2.10
10 schillings.....		7.5	640 silver, 360 copper.....	27.0	1.60
Do.....	15,902,000	6.2	75% copper, 25% nickel bonded to pure nickel core.	26.0	1.60
5 schillings.....	4,204,000	4.8	75% copper, 25% nickel.....	23.5	1.40
1 schilling.....	18,550,000	4.2	91.5% copper, 8.5% aluminum	22.5	1.55
50 groschen.....	9,907,000	3.0	.....do.....	19.5	1.50
10 groschen.....	60,912,000	1.1	98.5% aluminum, 1.5% magnesium.	20.0	1.60
5 groschen.....	6,561,000	2.5	Zinc .....	19.0	1.50
2 groschen.....	1,348,000	.9	98.5% aluminum, 1.5% magnesium.	18.0	1.50
1 groschen.....	29,000	1.8	Zinc .....	17.0	1.30
1 reichspfennig .....		1.8	.....do.....	17.0	1.30
Trade coins:					
Maria-Theresia thaler.	653,500	28.1	833 <sup>1</sup> / <sub>3</sub> silver, 166 <sup>2</sup> / <sub>3</sub> copper...	39.5	2.50
Total .....	144,250,100				

<sup>1</sup> Coinage by Austrian Mint, Vienna except for 6,904,000 of the Olympic coins made at Hall Mint, Tyrol. All Maria-Theresia thalers were dated 1780. All 1 groschen coins were dated 1947. Other coins for general issue are dated as follows:

	1974	1975
10 schillings.....	22,500	15,879,500
5 schillings.....	49,000	4,155,000
1 schilling.....	4,575,000	13,975,000
50 groschen.....	2,190,000	7,717,000
10 groschen.....	9,620,000	51,292,000
5 groschen.....	457,000	6,104,000
2 groschen.....	246,000	1,102,000

<sup>2</sup> Consists of 2,834,400 coins commemorating the 150th anniversary of the birth of Johann Strauss, 3,436,200 coins commemorating the 20th anniversary of the Austrian state treaty, 3,429,000 coins commemorating the 50th anniversary of the Austrian schilling, and 16,307,000 coins commemorating the 12th Winter Olympic games at Innsbruck. The Olympic coins were dated 1976; all others bore the year 1975.

<sup>3</sup> Consists of 43,400 coins commemorating the Vienna International Horticultural Exhibition; 72,000 coins commemorating the 125th anniversary of the founding of the Austrian gendarmic; 43,600 coins commemorating the 1,200th anniversary of the building of the Salzburg cathedral; and 18,000 coins commemorating the 50th anniversary of the Austrian Broadcasting Corp. These coins were dated 1974.

\* Lettered edges: 100, 50, 25 schillings and Maria Theresia thaler. Smooth edges: 5 and 1 schillings, 10, 2, and 1 groschen coins. Reeded edges: 10 schillings, 50 and 5 groschen pieces.



Coinage of Austria



Coinage of Austria

## AZORES—Coins of Portugal circulate in the Azores

## BAHAMAS

Denomination	Coinage in 1975	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
2,500 dollars <sup>1</sup> .....	7	407.26	916.6 gold.....	72.00	n.a.
200 dollars <sup>2</sup> .....	5,227	10.92	....do.....	28.00	1.30
150 dollars <sup>2</sup> .....	5,227	8.19	....do.....	24.00	1.40
100 dollars <sup>3</sup> .....	38,569	5.46	....do.....	21.00	1.60
Do <sup>4</sup> .....	2	31.95	....do.....	36.00	1.10
50 dollars <sup>3</sup> .....	36,830	2.73	....do.....	17.00	.86
Do <sup>4</sup> .....	2	15.97	....do.....	28.00	n.a.
20 dollars <sup>4</sup> .....	2	6.38	....do.....	22.00	n.a.
10 dollars <sup>4</sup> .....	2	3.19	....do.....	19.00	n.a.
Do <sup>1</sup> .....	68,619	48.60	925 silver, 75 copper.....	50.00	3.12
5 dollars <sup>1</sup> .....	36,353	42.12	....do.....	45.01	3.20
2 dollars <sup>1</sup> .....	54,459	29.81	....do.....	40.01	2.84
1 dollar <sup>1</sup> .....	33,540	18.14	800 silver, 200 copper.....	34.54	2.44
50 cents <sup>1</sup> .....	34,140	10.37	....do.....	29.01	1.98
25 cents <sup>1</sup> .....	35,340	6.80	Pure nickel.....	24.26	2.03
15 cents <sup>1</sup> .....	36,440	6.48	75% copper, 25% nickel.....	21.59	2.06
10 cents <sup>1</sup> .....	38,940	5.51	....do.....	23.50	1.80
5 cents <sup>1</sup> .....	44,940	3.89	....do.....	21.01	1.52
1 cent <sup>5</sup> .....	5,092,940	3.11	79% copper, 20% zinc, 1% nickel.	19.05	1.42
Total.....	5,561,579				

<sup>1</sup> Manufactured by the Franklin Mint, a private mint in the United States, and dated 1975.

<sup>2</sup> 422 coins manufactured by the Royal Canadian Mint, dated 1974, and 4,805 manufactured by the Franklin Mint, dated 1975.

<sup>3</sup> 555 coins manufactured by the Royal Canadian Mint, dated 1974; the remainder, manufactured by the Franklin Mint, were dated 1975.

<sup>4</sup> Manufactured by the Royal Canadian Mint, dated 1972.

<sup>5</sup> 5 million coins manufactured by mints in the United Kingdom, dated 1973; the remainder, manufactured at the Franklin Mint, were dated 1975.

\* Smooth edges: 1, 5, 10, and 15 cent coins. Reeded edges: All other denominations.

n.a. Not available.

## BAHRAIN

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 dinars.....	.....	16.00	916 <sup>2</sup> / <sub>3</sub> gold, 83 <sup>1</sup> / <sub>3</sub> copper.....	28.40	n.a.
500 fils.....	.....	18.14	800 silver, 200 copper.....	34.54	n.a.
250 fils.....	.....	15.00	75% copper, 25% nickel.....	31.98	2.34
100 fils.....	.....	6.50	....do.....	25.00	n.a.
50 fils.....	.....	3.10	....do.....	20.00	n.a.
25 fils.....	1,250,000	1.75	....do.....	16.51	1.19
10 fils.....	1,500,000	4.75	97% copper, 2.5% zinc, 0.5% tin.	23.50	1.47
5 fils.....	1,500,000	2.00	....do.....	18.50	.84
1 fils.....	.....	1.50	....do.....	15.00	n.a.
Total.....	4,250,000				

<sup>1</sup> 1975 coinage, produced by mints in the United Kingdom, bore the date 1385.

\* Milled edges: 100 dinars, 250, 100, 50, and 25 fils. Smooth edges: 10, 5, and 1 fils.

n.a. Not available.



Coinage of Bangladesh

## BANGLADESH

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 taka <sup>2</sup> .....	2,000,000	6.00	Cupronickel .....	26.00	n.a.
50 poisha .....	.....	4.00	Copper, nickel, zinc alloy.....	22.00	n.a.
25 poisha <sup>2</sup> .....	9,000,000	2.65	Stainless steel.....	19.00	n.a.
10 poisha <sup>2</sup> .....	38,000,000	2.00	Aluminum with 2.8% magne- sium.	( <sup>3</sup> )	n.a.
5 poisha <sup>2</sup> .....	55,990,000	1.40	.....do.....	<sup>4</sup> 18.80	n.a.
1 poisha .....	139,800,000	.51	.....do.....	16.00	n.a.
Total.....	244,790,000				

<sup>1</sup> 1975 coinage was produced by an unspecified foreign mint. Coins for general issue were dated partially 1974 and partially 1975. The 1 taka coins were all dated 1975. The 1 poisha coins were all dated 1974.

<sup>2</sup> Includes coins dated 1974 and 1975 issued in connection with FAO food coin plan.

<sup>3</sup> 8 scallops: Outer circle 24 mm.; inner circle 21.40 mm.

<sup>4</sup> Square coin.

\* Reeded edges: 50 and 25 poisha coins. Smooth edges: 5 and 1 poisha coins.

n.a. Not available.

## BARBADOS

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 dollars .....	50	6.34	500 gold.....	26.16	1.50
10 dollars .....	.....	38.00	925 silver.....	42.00	n.a.
Do .....	250	32.84	75% copper, 25% nickel.....	42.00	3.00
5 dollars .....	.....	32.10	800 silver.....	40.00	n.a.
Do .....	250	28.34	75% copper, 25% nickel.....	40.00	2.50
2 dollars .....	500	20.00	.....do.....	36.00	2.50
1 dollar .....	500	10.00	.....do.....	28.50	2.00
25 cents .....	1,800	5.65	.....do.....	23.60	1.50
10 cents .....	2,500	2.26	.....do.....	17.78	1.00
5 cents .....	5,000	3.75	80% copper, 20% zinc.....	21.00	1.50
1 cent .....	8,005,000	3.11	98% copper, 1.5% zinc, 0.5% tin.	19.00	1.50
Total .....	8,015,850				

<sup>1</sup> Coinage was made by the Franklin Mint, except for 8 million 1-cent coins which were produced by the Royal Canadian Mint, Ottawa. All coins were dated 1975.

n.a. Not available.

\* Smooth edges: \$1, 5 and 1 cent coins. Reeded edges: All other denominations.

## BELGIUM

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 francs .....	10,000,000	8.00	Pure nickel.....	27	1.90
5 francs .....	68,000,000	6.00	75% copper, 25% nickel.....	24	1.70
1 franc .....	160,000,000	4.00	.....do.....	21	1.51
50 centimes.....	14,000,000	2.75	95% copper, 3% tin, 2% zinc.	19	1.39
25 centimes.....	24,000,000	1.80	75% copper, 25% nickel.....	16	1.00
Total.....	276,000,000				

<sup>1</sup> The 1975 coinage, made by the Belgian Government Mint, was dated 1975.

\* Milled edges: 5 and 1 franc. Smooth edges: 10 francs, 50 and 25 centimes.

*Other Belgian coins in active circulation during 1975*

Denomination	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 francs "Dynastie" .....	18.0	835 silver, 165 copper .....	33	2.05

\* Milled edges.

NOTE.—The 50 F coin was demonetized Feb. 22, 1974.

**BELIZE** (formerly British Honduras)

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 cents .....	62,500	9.07	75% copper, 25% nickel .....	27.74	n.a.
25 cents .....	200,000	5.66	.....do .....	23.60	n.a.
10 cents .....	620,000	2.40	.....do .....	16.99	n.a.
5 cents .....	.....	3.63	79% copper, 20% zinc, 1% nickel.	20.19	1.32
1 cent .....	800,000	2.59	97% copper, 2.5% zinc, 0.5% tin.	19.51	1.04
Total .....	1,682,500				

<sup>1</sup> 1975 coinage was made by mints in the United Kingdom. Coins were dated partially 1974 and partially 1975.

\* Milled edges: 50, 25, and 10 cents. Smooth edges: 5 and 1 cent pieces.

n.a. Not available.

**BERMUDA**

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 dollars .....	46,122	7.03	900 gold .....	24.25	1.40
25 dollars .....	14,709	48.30	925 silver, 75 copper .....	48.00	3.27
Do .....	1,293	41.80	75% copper, 25% nickel .....	48.00	3.27
20 dollars .....	.....	n.a.	916.6 gold .....	n.a.	n.a.
1 dollar .....	.....	28.35	925 gold, 75 copper .....	38.00	n.a.
Do .....	.....	28.35	500 gold, 500 copper .....	38.00	n.a.
50 cents .....	.....	12.64	75% copper, 25% nickel .....	30.60	1.98
25 cents .....	.....	5.96	.....do .....	25.27	1.45
10 cents .....	.....	2.43	.....do .....	17.91	1.09
5 cents .....	.....	5.00	.....do .....	21.21	1.51
1 cent .....	1,000,000	3.11	97% copper, 2.5% zinc, 0.5% tin.	19.05	1.24
Total .....	1,062,124				

<sup>1</sup> 1975 coinage was produced by the Franklin Mint, except for the 1-cent pieces which were produced by mints in the United Kingdom. All coins were dated 1975.

\* Serrated edges: \$100, \$25, \$1, 50, 25, and 10 cents. Smooth edges: 5 and 1 cent pieces.

n.a. Not available.



Coinage of Bermuda

## BHUTAN

Denomination	Coinage in 1975	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
15 ngultrums .....	.....	22.50	500 silver, 400 copper, 50 nickel, 50 zinc.	39.00	3.00
1 ngultrum .....	.....	n.a.	..... n.a. ....	n.a.	n.a.
25 chetrum .....	.....	n.a.	..... n.a. ....	n.a.	n.a.
20 chetrum .....	.....	4.50	92% copper, 6% aluminum, 2% nickel.	22.00	1.85
10 chetrum .....	.....	2.30	..... n.a. ....	26.00	n.a.
5 chetrum .....	.....	n.a.	..... n.a. ....	n.a.	n.a.
Total .....	.....				

n.a. Not available.

\* Serrated edges: 15 ngultrums and 20 chetrum.

NOTE.—Coins of India also circulate in Bhutan.

## BOLIVIA

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
500 peso-bolivianos .....	100,000	22.00	933 silver, 67 copper .....	34.00	1.00
250 peso-bolivianos .....	140,000	15.00	..... do .....	30.00	1.00
100 peso-bolivianos .....	160,000	10.00	..... do .....	26.00	1.00
1 peso-boliviano .....	.....	6.00	90% steel, nickel clad .....	27.00	1.57
50 cents .....	.....	4.00	..... do .....	24.00	1.40
25 cents .....	.....	3.50	..... do .....	22.50	1.35
20 cents .....	.....	3.00	..... do .....	21.50	1.30
10 cents .....	.....	2.50	90% steel, copper clad .....	19.00	1.38
5 cents .....	.....	1.75	..... do .....	16.00	1.32
Total .....	400,000				

<sup>1</sup> The 1975 coinage, produced by the Portuguese Government Mint, Lisbon, was dated 1975.

\* Serrated edge: 500, 250, 100, and 1 peso-boliviano coins. Smooth edges: Other denominations.



Coinage of Bolivia

**BOTSWANA**—Coins of the Republic of South Africa are legal tender and circulate in Botswana

**BRAZIL**

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
300 cruzeiros .....	.....	16.65	920 gold .....	27.50	1.80
20 cruzeiros .....	.....	18.04	900 silver .....	34.10	2.10
10 cruzeiros <sup>2</sup> .....	20,000	11.30	800 silver, 200 copper .....	28.00	1.80
1 cruzeiro .....	.....	10.08	Pure nickel .....	29.00	1.70
Do .....	21,613,000	10.25	75% copper, 25% nickel .....	29.00	1.70
50 centavos .....	55,392,000	7.71	.....do .....	27.00	1.50
Do .....	79,062,000	6.65	Stainless steel .....	27.00	1.50
20 centavos .....	19,000	6.55	75% copper, 25% nickel .....	25.00	1.50
Do .....	102,367,000	5.67	Stainless steel .....	25.00	1.50
10 centavos .....	142,783,000	4.22	.....do .....	23.00	1.30
5 centavos <sup>3</sup> .....	85,123,000	2.69	.....do .....	21.00	1.00
2 centavos <sup>4</sup> .....	50,015,000	2.21	.....do .....	19.00	1.00
1 centavo <sup>5</sup> .....	50,043,000	1.77	.....do .....	17.00	1.00
Total .....	586,437,000				

<sup>1</sup> 1975 coinage was made by the Brazilian Mint. 14,881,000 5 centavos coins bore the date 1969; 19,585,000 50 and the cupronickel 20 centavos were dated 1970; 1,222,000 of the CR\$1 and 10,752,000 10 centavos coins bore the year 1974. All other coins were dated 1975.

<sup>2</sup> Commemorates the 10th anniversary of the Banco Central do Brasil.

<sup>3</sup> Includes 64,588,000 FAO coins dated 1975.

<sup>4</sup> Includes 34,411,000 FAO coins dated 1975.

<sup>5</sup> Includes 34,747,000 FAO coins dated 1975.

\* Serrated edges: 1 cruzeiro, 50, 20, and 10 centavos. Smooth edges: 5, 2, and 1 centavos coins. Lettered edges: 300, 20, 10, and 1 cruzeiro commemoratives.

**BRUNEI**

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 sen .....	80,000	9.33	75% copper, 25% zinc .....	27.76	1.73
20 sen .....	200,000	5.66	.....do .....	23.60	1.45
10 sen .....	350,000	2.83	.....do .....	19.41	1.10
5 sen .....	256,000	1.41	.....do .....	16.25	.76
1 sen .....	280,000	1.94	97% copper, 2.5% zinc, 0.5% tin.	17.78	.91
Total .....	1,166,000				

<sup>1</sup> Made by mints in the United Kingdom, coins were dated 1974.

\* Security edge: 50 sen. Reeded edges: 20, 10, and 5 sen coins. Smooth edge: 1 sen.

**BURMA**

Denomination	Coinage in 1975	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 kyat .....	.....	11.66	75% copper, 25% nickel .....	30.5	2.24
50 pyas .....	.....	7.78	.....do .....	26.0	1.93
25 pyas (Scalloped) .....	.....	6.80	.....do .....	22.5, 24.0	2.03
10 pyas (Square) .....	.....	4.54	.....do .....	19.8, 23.4	1.73
5 pyas (Scalloped) .....	.....	3.24	.....do .....	18.5, 19.5	1.55
1 pya .....	.....	2.27	95.5% copper, 3% tin, 1.5% zinc.	18.0	1.20
Do .....	.....	2.27	97% copper, 2.5% zinc, 0.5% tin.	18.0	n.a.

\* Type of edge not available.

n.a. Not available.

## BURUNDI

Denomination	Coinage in 1975	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 francs .....	.....	8.00	75% copper, 25% nickel.....	28	1.8
5 francs .....	.....	2.17	97% aluminum, 3% magnesium	25	1.6
1 franc .....	.....	4.11	70% copper, 30% zinc.....	23	1.1
Do .....	.....	.87	Aluminum .....	19	1.4
Total.....	.....				

\* Milled edges: All coins.

## CAMBODIA

Denomination	Coinage in 1975	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 riel .....	.....	2.8	75% copper, 25% nickel.....	19.38	n.a.
50 sen .....	.....	3.8	95% aluminum, 5% magnesium	31.00	2.43
20 sen .....	.....	2.2	.....do.....	27.00	2.05
10 sen .....	.....	1.3	.....do.....	23.00	1.56
Total.....	.....				

\* Type of edge not available except for 1 riel, which has reeded edge.

n.a. Not available.

## CANADA

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 dollars <sup>2</sup> .....	4,952,433	48.60	925 silver.....	45.01	2.97
5 dollars <sup>2</sup> .....	3,970,000	24.30	.....do.....	38.00	2.11
1 dollar <sup>3</sup> .....	971,378	23.33	500 silver, 500 copper.....	36.07	2.84
Do .....	3,685,615	15.62	Pure nickel.....	32.13	2.62
50 cents .....	.....	11.66	800 silver, 200 copper.....	29.72	2.03
Do .....	4,048,906	8.10	Pure nickel.....	27.13	1.88
25 cents .....	.....	5.83	800 silver, 200 copper.....	23.88	1.78
Do .....	.....	5.83	500 silver, 500 copper.....	23.88	1.78
Do .....	141,486,838	5.06	Pure nickel.....	23.88	1.78
10 cents .....	208,018,776	2.07	.....do.....	18.03	1.22
5 cents .....	139,220,776	4.54	.....do.....	21.21	1.78
1 cent .....	642,693,679	3.24	98% copper, 1.5% zinc, 0.5% tin.	19.05	1.65
Total.....	1,149,048,401				

<sup>1</sup> Coinage produced by the Royal Canadian Mint, Ottawa, was dated 1975 and allocated as follows:

*General issue    Numismatic*

10 dollars .....	4,952,433
5 dollars .....	3,970,000
1 dollar (silver).....	971,378
1 dollar (nickel) .....	3,256,000
50 cents .....	429,615
25 cents .....	3,710,000
10 cents .....	338,906
5 cents .....	141,148,000
1 cent .....	338,838
	207,680,000
	338,776
	138,882,000
	338,776
	642,318,000
	375,679

Coins for general issue were produced at Ottawa and Winnipeg, while the numismatic coins were struck at the Hull facility.

<sup>2</sup> Commemorating the Olympic Games to be held in Montreal in 1976.

<sup>3</sup> Commemorating the centennial of the City of Calgary.

\* Milled edges on all denominations except the 5 and 1 cent pieces, which are smooth.

## CARIBBEAN TERRITORIES, EASTERN GROUP

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
4 dollars.....	28,400	28.26	75% copper, 25% nickel.....	38.60	3.00
50 cents .....		13.00	.....do.....	30.10	n.a.
25 cents .....		6.50	.....do.....	24.00	1.98
10 cents .....		2.60	.....do.....	18.10	1.50
5 cents .....		5.00	79% copper, 20% zinc, 1% nickel.	21.00	2.00
2 cents .....		9.45	95.5% copper, 3% tin, 1.5% zinc.	30.90	1.78
Do .....		9.45	97% copper, 2.5% zinc, 0.5% tin.	30.90	1.78
1 cent .....		5.67	.....do.....	25.50	1.60
Do .....		5.67	95.5% copper, 3% tin, 1.5% zinc.	25.50	1.60
Total.....	28,400				

<sup>1</sup> 1975 coinage, made by mints in the United Kingdom, was dated 1970.

n.a. Not available.

\* Milled edges: \$4, 50, 25, 10 and 5 cents. Smooth edges: 2 cents, and 1 cent pieces.

NOTE.—The currency area currently includes Grenada, Montserrat and the five Associated States, Antigua, St. Kitts, St. Vincent, St. Lucia, and Dominica.

## CAYMAN ISLANDS

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 dollars <sup>2</sup> .....	15,146	22.68	500 gold.....	34.00	2.74
50 dollars <sup>3</sup> .....	25,816	64.80	925 silver.....	50.00	3.76
25 dollars .....		14.32	500 gold.....	27.10	n.a.
Do <sup>4</sup> .....	13,456	51.84	925 silver.....	45.00	3.55
5 dollars .....	25,583	35.64	.....do.....	42.00	3.07
2 dollars .....	15,387	29.81	.....do.....	40.00	2.80
1 dollar .....	15,387	18.14	.....do.....	35.00	2.13
50 cents .....	15,387	10.37	.....do.....	28.50	1.93
25 cents .....	15,387	5.67	75% copper, 25% nickel.....	24.26	1.68
10 cents .....	215,387	3.90	.....do.....	20.96	1.62
5 cents .....	15,387	2.20	.....do.....	18.00	1.22
1 cent .....	515,387	2.85	97% copper, 2.5% zinc, 0.5% tin.	17.00	1.72
Total.....	887,710				

<sup>1</sup> 1975 coinage was made by the Royal Canadian Mint, except for 200,000 10-cent coins and 500,000 1-cent coins, which were produced by mints in the United Kingdom. The \$50 coins and 7,446 of the \$100 coins were dated 1975. 256 of the \$25 coins and all coins made by the United Kingdom were dated 1972. The remainder bore the year 1974.

<sup>2</sup> Consists of 7,446 coins honoring the six sovereign queens of Great Britain and 7,700 coins commemorating the 100th anniversary of the birth of Sir Winston Churchill.

<sup>3</sup> Honoring the six sovereign queens of Great Britain.

<sup>4</sup> Consists of 13,200 coins commemorating the 100th anniversary of the birth of Sir Winston Churchill, and 256 coins commemorating the 25th wedding anniversary of Queen Elizabeth II and Prince Philip of Great Britain.

\* Reeded edges: \$100, \$50, \$25, \$5, \$2, \$1, 50, 25, and 10 cent coins. Smooth edges: 5 and 1 cent coins.

n.a. Not available.

## CHILE

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Peso system: <sup>2</sup>					
1 peso.....	51,000,000	5.00	70% copper, 15% nickel, 15% zinc.	24.00	1.24
50 centavos.....	38,000,000	4.00	.....do.....	22.00	1.18
10 centavos <sup>3</sup> .....	8,600,000	5.00	92% copper, 6% aluminum, 2% nickel.	23.00	1.51
5 centavos <sup>3</sup> .....	5,400,000	4.00	.....do.....	21.00	1.45
1 centavo.....	2,000,000	2.00	100% aluminum.....	25.00	1.53
Subtotal.....	105,000,000				
Escudo system:					
100 escudos <sup>3</sup> .....	65,600,000	5.00	92% copper, 6% aluminum, 2% nickel.	23.00	1.51
50 escudos <sup>3</sup> .....	20,300,000	4.00	.....do.....	21.00	1.45
10 escudos.....	31,600,000	2.00	100% aluminum.....	25.00	1.53
Subtotal.....	117,500,000				
Total.....	222,500,000				

<sup>1</sup> 1975 coinage, produced by the Chilean Government Mint, was dated 1975.

<sup>2</sup> On Sept. 29, 1975, a new monetary unit, the peso, with fractional unit the centavo, was introduced. 1 peso is equivalent to 1,000 escudos.

<sup>3</sup> 12-sided coins.

\* Reeded edges: 1 peso, 50 centavos. Smooth edges: All others.

## CHINA, REPUBLIC OF (TAIWAN)

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
5 dollars.....	39,520,000	9.50	75% copper, 25% nickel.....	29.0	2.00
1 dollar.....	456,874,000	6.00	55% copper, 27% zinc, 18% nickel.	25.0	1.60
50 cents .....	.....	3.70	65% copper, 34% zinc, 1% nickel.	23.0	1.30
20 cents .....	.....	1.80	Aluminum .....	22.8	1.63
10 cents .....	.....	1.15	99% aluminum, 1% magnesium	19.0	1.70
Total.....	496,394,000				

<sup>1</sup> 150,000,000 \$1 coins made by Korean Mint; all other coins produced by Central Mint of China, Taipei. All coins marked 64th year of the Republic of China.

\* Reeded edges: All denominations.

## COLOMBIA

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Numismatic coins: <sup>2</sup>					
2,000 pesos.....	.....	12.90	900 gold, 100 other metal.....	28.00	n.a.
1,500 pesos.....	89	19.10	.....do.....	27.00	2.50
Do .....	.....	8.60	.....do.....	24.00	n.a.
1,000 pesos.....	.....	4.30	.....do.....	20.00	n.a.
500 pesos .....	.....	21.50	.....do.....	35.00	1.80
300 pesos .....	.....	12.90	.....do.....	28.00	1.75
200 pesos .....	.....	8.60	.....do.....	24.00	1.25
100 pesos .....	.....	4.30	.....do.....	20.00	1.00
Subtotal.....	89				
Regular issue:					
5 pesos.....	.....	10.00	90% steel nickel clad.....	30.00	2.20
1 peso.....	117,713,777	6.75	65% copper, 20% zinc, 15% nickel.	25.00	1.92
50 centavos <sup>3</sup> .....	4,324,630	4.50	90% steel nickel clad.....	23.00	1.70
20 centavos .....	28,635,050	4.50	.....do.....	23.00	1.70
10 centavos .....	46,036,860	2.50	90% steel copper clad.....	18.00	1.45
5 centavos .....	5,630,510	3.25	.....do.....	21.00	1.30
1 centavo .....	1,000,000	2.00	.....do.....	17.00	1.35
Subtotal.....	203,340,827				
Total.....	203,340,916				

<sup>1</sup> All regular issue 1975 coinage bore the year 1975 and was made by Casa de Moneda, Bogota.

<sup>2</sup> Numismatic coins, manufactured by the Royal Canadian Mint, show the famous gold urn with four lids on the obverse with 1923 and 1973.

<sup>3</sup> 12-sided coin.

\* Reeded edges: All numismatic coins, 1 and 5 pesos, 20, and 10 centavos pieces. Smooth edges: 50, 5, and 1 centavo pieces.

n.a. Not available.

## COLOMBIA—Continued

*Previous issues of Colombian coins in circulation in 1975*

Denomination	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
5 pesos (R) .....	15.0	75% copper, 25% nickel .....	35	1.95
1 peso (R) .....	25.0	900 silver, 100 copper .....	37	2.50
1 peso, decagonal shape (S) .....	12.5	75% copper, 25% nickel .....	30	2.35
50 centavos (R) .....	12.5	.....do .....	30	2.00
20 centavos (R) .....	5.0	300 silver, 588 copper, 112 zinc ...	23	1.40
Do .....	5.0	75% copper, 25% nickel .....	23	1.60
10 centavos (R) .....	2.5	.....do .....	18	1.45
5 centavos (S) .....	4.0	95% copper, 5% nickel .....	21	1.60
Do .....	4.0	75% copper, 25% nickel .....	21	1.60
2 centavos (S) .....	3.0	84% copper, 16% zinc .....	19	1.50
Do .....	3.0	95% copper, 5% nickel .....	19	1.50
Do .....	3.0	75% copper, 25% nickel .....	19	1.50
1 centavo (S) .....	2.0	95% copper, 5% nickel .....	17	1.50
Do .....	2.0	75% copper, 25% nickel .....	17	1.50
Do .....	2.0	90% steel, cupronickel clad .....	17	1.50

\* Type of edge is given in the denomination column. Reeded edge is denoted by letter R. Smooth edge is denoted by letter S.

## COOK ISLANDS

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 dollar .....	28,500	27.22	75% copper, 25% nickel .....	38.74	3.05
50 cents .....	18,500	13.61	.....do .....	31.75	2.36
20 cents .....	59,500	11.31	.....do .....	28.58	2.41
10 cents .....	58,500	5.66	.....do .....	23.62	1.90
5 cents .....	88,500	2.83	.....do .....	19.43	1.45
2 cents .....	128,500	4.15	97% copper, 2.5% zinc, 0.5% tin.	21.08	1.68
1 cent .....	428,500	2.07	.....do .....	17.53	1.29
Total .....	810,500				

<sup>1</sup> The 1975 coinage was manufactured by the Royal Australian Mint.

\* Edges not available.

## COSTA RICA

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
2 colones.....	.....	14.00	75% copper, 25% nickel.....	32.00	2.28
Do .....	.....	12.00	Stainless steel (17% chrome)...	32.00	2.00
1 colon.....	.....	8.66	.....do.....	29.00	2.00
Do .....	1,000,000	10.00	75% copper, 25% nickel.....	29.00	2.08
50 centimos .....	524,159	7.00	.....do.....	26.00	1.70
25 centimos .....	.....	3.45	.....do.....	23.00	1.30
10 centimos .....	5,000,000	2.00	.....do.....	18.00	1.10
Do .....	.....	1.75	Stainless steel (17% chrome)...	15.00	1.00
5 centimos .....	.....	.875	.....do.....	15.00	.80
Do .....	.....	1.00	75% copper, 25% nickel.....	15.00	1.00
Subtotal.....	6,524,159				
Numismatic coins:					
1,500 colones.....	3,057	33.44	900 gold, 100 silver .....	34.00	2.49
1,000 colones.....	.....	149.04	900 gold, 100 copper.....	60.00	n.a.
500 colones.....	.....	74.52	.....do.....	55.00	n.a.
200 colones.....	.....	29.80	.....do.....	40.00	n.a.
100 colones.....	.....	14.90	.....do.....	30.00	n.a.
Do <sup>2</sup> .....	10,515	35.00	925 silver.....	42.00	n.a.
Do <sup>2</sup> .....	5,438	31.65	500 silver, 500 copper.....	42.00	2.87
50 colones <sup>2</sup> .....	5,438	25.31	.....do.....	38.61	n.a.
Do <sup>2</sup> .....	10,831	28.28	925 silver.....	38.61	2.75
Do.....	.....	7.45	900 gold, 100 copper.....	23.00	n.a.
25 colones.....	.....	53.90	1000/1000 pure silver.....	60.00	n.a.
20 colones.....	.....	43.12	.....do.....	50.00	n.a.
10 colones.....	.....	21.56	.....do.....	40.00	n.a.
5 colones.....	.....	10.78	.....do.....	28.00	n.a.
2 colones.....	.....	4.31	.....do.....	21.00	n.a.
Subtotal .....	35,279				
Grand total .....	6,559,438				

<sup>1</sup> 1975 coinage for regular issue was produced by Guatemalan Mint and dated 1975. Numismatic coins were produced by mints in the United Kingdom and dated 1974.

<sup>2</sup> Part of the World Wildlife conservation series calling attention to endangered species of wildlife.

\* Lettered edges: 2 and 1 colones, 20, 25 and 50 centimos. Reeded edges: All numismatic coins and 10 and 5 centimos. n.a. Not available.

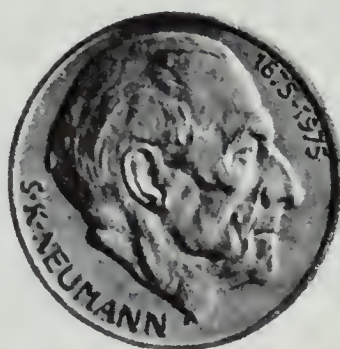
## CYPRUS

Denomination	Coinage in 1975	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
500 mils .....	.....	22.62	75% copper, 25% nickel.....	36.07	2.57
Do .....	.....	22.62	800 silver, 200 copper.....	36.07	2.57
100 mils .....	.....	11.31	75% copper, 25% nickel.....	28.49	2.29
50 mils .....	.....	5.66	.....do.....	23.59	1.73
25 mils .....	.....	2.83	.....do.....	19.41	1.32
5 mils .....	.....	5.67	97% copper, 2.5% zinc, 0.5% tin.	25.48	1.60
3 mils .....	.....	2.83	.....do.....	20.19	n.a.
1 mil .....	.....	1.00	91.15% aluminum, 6.8% magne- sium, 2.05% other metals.	( <sup>1</sup> )	1.70
Total.....	.....				

<sup>1</sup> Twelve-sided coin measures 18.3 mm. across the flats.

\* Milled edges: 100, 50, and 25 mils. Smooth edges: 500, 5, 3, and 1 mils.

n.a. Not available.



Coins of Czechoslovakia

## CZECHOSLOVAKIA

Denomination	Coinage in 1975	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
<b>Commemorative:</b> <sup>1</sup>					
100 crowns .....	n.a.	15.00	700 silver, 300 copper.....	33.00	n.a.
50 crowns .....	n.a.	13.00	.....do.....	31.00	2.20
20 crowns .....	n.a.	9.00	500 silver, 400 copper, 50 nickel, 50 zinc.	29.00	2.00
<b>Regular issue:</b>					
5 crowns .....	n.a.	7.00	80% copper, 20% nickel.....	26.00	1.90
2 crowns .....	n.a.	6.00	.....do.....	24.00	1.90
1 crown .....	n.a.	4.00	91% copper, 8% aluminum, 1% manganese.	23.00	1.53
50 heller .....	n.a.	3.00	90% copper, 10% zinc.....	21.50	1.30
20 heller .....	n.a.	2.60	79% copper, 20% zinc, 1% nickel.	19.50	1.40
10 heller .....	n.a.	1.18	97.6% aluminum, 2% magne- sium, 0.4% manganese.	22.00	1.20
Do.....	n.a.	.90	.....do.....	18.20	2.30
5 heller .....	n.a.	.80	.....do.....	20.00	1.00
Total .....					

<sup>1</sup> Commemorative coins valid as legal tender.

\* Incused edges: 1 Kcs, 50 and 10 h coins. Smooth edges: 5 and smaller 10 h. Reeded edges: 20 and 10 h pieces. Smooth engraved: 20, 5, and 2 Kcs. Lettered edge: 100 Kcs. Edges of other commemoratives vary.

n.a. Not available.

*Previous issues of Czechoslovakian coins outstanding in 1975*

Denomination	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
5 crowns .....	7.00	80% copper, 20% nickel .....	26.00	1.50
3 crowns .....	5.50	.....do .....	23.50	1.35
25 heller.....	1.43	97.6% aluminum, 2% magnesium, 0.4% manganese.	24.00	1.20
3 heller.....	.66	.....do .....	18.00	1.00
1 heller.....	.50	.....do .....	16.00	1.00

\* "Smooth, engraved" edges: 5 and 3 Kcs coins. Incused edge: 25 h. Smooth edges: 3 and 1 h coins.

**DAHOMY, REPUBLIC OF**—See Africa, West—Etats de l'Afrique Occidentale

## DENMARK

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 kroner.....	.....	20.50	800 silver.....	36.00	2.20
5 kroner.....	5,810,095	15.00	75% copper, 25% nickel.....	33.00	2.35
1 kroner.....	20,135,819	6.80	.....do.....	25.50	1.85
25 ore.....	.....	4.50	.....do.....	23.00	1.50
25 ore with hole <sup>2</sup> .....	28,797,952	4.30	.....do.....	23.00	1.25
10 ore.....	62,632,941	3.00	.....do.....	18.00	1.58
5 ore.....	.....	6.00	95% copper, 4% tin, 1% zinc.	24.00	1.75
Do.....	45,003,783	1.60	90% steel, copper clad.....	15.50	1.25
2 ore.....	.....	3.20	Zinc.....	21.00	1.55
Do.....	.....	3.60	95% copper, 4% tin, 1% zinc.	19.50	1.47
1 ore.....	.....	1.60	.....do.....	16.00	1.31
Total.....	162,380,590				

<sup>1</sup> Made at the Royal Mint of Denmark.<sup>2</sup> The diameter of central hole is 4.6 mm.

\* Reeded edges: 10, 5 and 1 kroner. Smooth edges: All other coins.

**DOMINICA—See Caribbean Territories, Eastern Group**  
**DOMINICAN REPUBLIC**

Denomination	Coinage in 1975	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 pesos <sup>1</sup> .....	6,485	10.00	900 gold.....	25.00	1.50
30 pesos.....	.....	11.70	900 gold, 100 copper.....	24.30	n.a.
10 pesos <sup>2</sup> .....	35,000	28.00	900 silver, 100 copper.....	40.00	2.80
Do <sup>1</sup> .....	17,500	27.00	.....do.....	40.00	2.70
1 peso.....	.....	27.30	75% copper, 25% nickel.....	38.10	2.90
Do.....	.....	26.70	900 gold, 100 copper.....	38.10	n.a.
50 centavos <sup>3</sup> .....	600,500	12.50	75% copper, 25% nickel.....	30.63	2.20
25 centavos <sup>4</sup> .....	500	6.25	.....do.....	24.30	1.70
10 centavos <sup>3</sup> .....	8,000,500	2.50	.....do.....	17.90	1.00
5 centavos <sup>5</sup> .....	500	5.00	.....do.....	21.20	1.90
1 centavo.....	1,400,000	3.00	97% copper, 2.5% zinc, 0.5% tin.	19.05	1.57
Total.....	10,060,985				

<sup>1</sup> Struck by Valcambi, S.A., Switzerland, dated 1975.<sup>2</sup> Manufactured by mints in the United Kingdom. Included 4,000 proof coins, honoring Inter-American Bank Meeting held in Santo Domingo in 1975, dated 1975.<sup>3</sup> Struck by mints in the United Kingdom, dated 1975, except for 500 each of the 50 and 10 centavos coins struck by Valcambi, S.A., which bore the year 1973.<sup>4</sup> Proof coins, struck by mints in the United Kingdom, dated 1974.<sup>5</sup> Produced by mints in the United Kingdom and dated 1975.

\* Reeded edges: 100 and 10 pesos; 50, 25, and 10 centavos. Smooth edges: 1 and 5 centavos coins. Lettered edge: 28 gr. silver 10 peso coin.

n.a. Not available.

**DUBAI—See United Arab Emirates**  
**ECUADOR**

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
2 sucre.....	4,600,000	9.00	75% copper, 25% nickel.....	29.00	n.a.
1 sucre.....	40,308,000	6.50	90% steel, nickel clad.....	26.00	1.95
50 centavos.....	.....	5.00	.....do.....	23.00	2.00
20 centavos.....	72,000,000	3.60	.....do.....	21.00	1.70
10 centavos.....	.....	2.75	.....do.....	19.00	1.50
5 centavos.....	.....	2.00	75% copper, 25% nickel.....	17.00	1.00
Total.....	116,908,000				

<sup>1</sup> 1975 coinage, made by mints in the United Kingdom, was dated 1974.

\* Reeded edges: 2 and 1 sucre, and 50 centavos. Smooth edges: 2, 20, 10, and 5 centavos.

n.a. Not available.

**EGYPT—See United Arab Republic**  
**EIRE—See Ireland, Republic of**  
**EL SALVADOR**

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 centavos.....	.....	3.88	Pure nickel.....	19.99	n.a.
25 centavos.....	20,000,000	2.50	.....do.....	17.88	1.48
10 centavos.....	.....	7.00	75% copper, 25% nickel.....	26.00	2.50
Do .....	15,000,000	5.00	Cupronickel clad steel.....	26.00	1.50
5 centavos.....	.....	5.00	.....do.....	23.00	1.63
Do .....	15,000,000	4.00	Cupronickel clad steel.....	23.00	1.50
3 centavos.....	.....	4.00	70% copper, 30% nickel.....	19.00	2.00
2 centavos.....	.....	2.50	.....do.....	17.00	1.50
1 centavo .....	.....	2.50	95% copper, 5% zinc.....	16.00	1.68
Total.....	50,000,000				

<sup>1</sup> 1975 coins manufactured by mints in the United Kingdom, except for the 25 centavos which were made by the Sherritt Mint, Canada. All coins were dated 1975.

\* Smooth edges: 10, 5, and 1 centavos coins. Reeded edges: 50 and 25 centavos coins.

n.a. Not available.

**EQUATORIAL GUINEA**

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 eukele .....	1,300,000	5.20	75% copper, 25% nickel.....	24.00	n.a.
5 eukele .....	2,800,000	3.40	.....do.....	21.00	n.a.
1 eukele .....	3,000,000	2.40	70% copper, 30% zinc.....	19.00	n.a.
Total.....	7,100,000				

<sup>1</sup> The 1975 coinage, the first issues of a new series of coins for Equatorial Guinea, was produced by mints in the United Kingdom, and dated 1975.

\* Milled edges.

n.a. Not available.

**ETHIOPIA**

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
25 cents <sup>2</sup> .....	.....	6.80	95% copper, 5% zinc.....	26.00	1.82
Do <sup>2</sup> .....	.....	6.80	95% copper, 5% zinc and tin.	26.00	1.82
10 cents .....	.....	6.09	.....do.....	23.00	2.13
Do .....	11,968,000	6.09	95% copper, 5% zinc.....	23.00	2.13
5 cents .....	.....	4.02	.....do.....	20.00	1.88
Do .....	.....	4.02	95% copper, 5% zinc and tin.	20.00	1.88
1 cent .....	.....	2.85	95% copper, 5% zinc.....	17.00	1.88
Do .....	.....	2.85	95% copper, 5% zinc and tin.	17.00	1.88
Total.....	11,968,000				

<sup>1</sup> Coins, manufactured by mints in the United Kingdom, were dated 1936.

<sup>2</sup> Scalloped coin.

\* Milled edge: 10 cents. Smooth edges: 5 and 1 cents.

## FALKLAND ISLANDS

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
5 pounds <sup>2</sup> .....	138	39.94	916.6 gold.....	36.02	n.a.
2 pounds <sup>2</sup> .....	138	15.98	.....do.....	28.40	n.a.
1 pound <sup>2</sup> .....	138	7.99	.....do.....	22.05	n.a.
1/2 pound <sup>2</sup> .....	138	3.99	.....do.....	19.30	n.a.
10 pence <sup>3</sup> .....	97,552	11.31	75% copper, 25% nickel.....	28.50	n.a.
5 pence <sup>3</sup> .....	77,552	5.65	.....do.....	23.60	n.a.
2 pence <sup>3</sup> .....	87,552	7.12	97% copper, 2.5% zinc, 0.5% tin.	25.91	n.a.
1 penny <sup>3</sup> .....	111,552	3.56	.....do.....	20.32	n.a.
1/2 penny <sup>3</sup> .....	155,552	1.78	.....do.....	17.14	n.a.
Total.....	530,312				

<sup>1</sup> The 1975 coinage, produced by mints in the United Kingdom, was dated 1974.

<sup>2</sup> Proof coins.

<sup>3</sup> Includes 15,552 proof coins.

\* Milled edges: 5, 2, 1, 1/2 pound coins, 10 and 5 pence pieces. Smooth edges: 2 pence, 1, and 1/2 penny pieces.  
n.a. Not available.

NOTE.—First distinctive coinage for the British dependency, Falkland Island. Coins are legal tender and will circulate with coins of the United Kingdom.

## FAROE ISLANDS—Use coins of Denmark

## FIJI

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 dollar.....	.....	28.28	75% copper, 25% nickel.....	38.61	n.a.
Do.....	.....	28.28	925 silver, 75 copper.....	38.61	n.a.
20 cents.....	.....	11.31	75% copper, 25% nickel.....	28.50	n.a.
10 cents.....	.....	5.66	.....do.....	23.60	n.a.
5 cents.....	1,008,000	2.83	.....do.....	19.41	n.a.
2 cents.....	1,500,000	3.89	97% copper, 2.5% zinc, 0.5% tin.	21.08	n.a.
1 cent.....	2,000,000	1.94	.....do.....	17.53	n.a.
Total.....	4,508,000				

<sup>1</sup> 1975 coinage was manufactured by the Royal Australian Mint.

\* Milled edges: 1 dollar, 20, 10, and 5 cents. Smooth edges: 2 cents and 1 cent.

n.a. Not available.

## FINLAND

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 markka.....	1,000,000	24.20	500 silver, 450 copper, 50 zinc	35.00	3.10
5 markka.....	300,000	8.00	93% copper, 5% aluminum, 2% nickel.	26.30	2.05
1 markka.....	.....	6.40	350 silver, 570 copper, 80 zinc	24.00	1.77
Do.....	11,523,000	6.10	75% copper, 25% nickel.....	24.00	1.77
50 pennia.....	4,305,000	5.50	93% copper, 5% aluminum, 2% nickel.	25.00	1.90
20 pennia.....	12,068,000	4.50	.....do.....	22.50	1.90
10 pennia.....	15,064,000	3.00	.....do.....	20.00	1.50
5 pennia.....	25,010,000	2.60	97% copper, 2.5% zinc, 0.5% tin.	18.00	1.40
1 penni.....	.....	1.60	.....do.....	15.80	1.10
Do.....	111,906,000	.45	97.5% aluminum, 2.5% magne- sium.	15.80	1.10
Total.....	181,176,000				

<sup>1</sup> The 1975 coinage, made by the Mint of Finland, bears the date 1975.

\* Lettered edges: 5 and 1 markka. Reeded edges: 50, 20, and 10 pennia. Smooth edges: 10 markka, 5, and 1 pennia.



Coinage of Finland



Coinage of Finland

FRANCE

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 francs .....	6,055,000	30.00	900 silver, 100 copper.....	41.0	n.a.
10 francs .....	59,012,500	10.00	92% copper, 6% nickel, 2% aluminum.	26.0	2.70
5 francs .....	16,712,000	10.00	Pure nickel bonded to core of 75% copper, 25% nickel.	29.0	2.10
1 franc .....	101,685,000	6.00	Pure nickel.....	24.0	1.90
1/2 franc.....	22,752,000	4.50	.....do.....	19.5	2.10
20 centimes.....	40,570,000	4.00	92% copper, 6% aluminum, 2% nickel.	23.5	1.50
10 centimes.....	74,450,000	3.00	.....do.....	20.0	1.50
5 centimes.....	95,835,000	2.00	.....do.....	17.0	1.20
1 centime.....	720,000	1.65	17% chrome steel .....	15.0	1.50
Total.....	417,791,500				

<sup>1</sup> The 1975 coinage was made by the French Government Mint, Paris.  
\* Lettered edges: 50 and 10 francs. Reeded edges: 5, 1, and 1/2 francs. Smooth edges: 20, 10, 5, and 1 centime coins.  
n.a. Not available.

FRENCH GUADELOUPE  
FRENCH GUIANA  
FRENCH MARTINIQUE

} Use coins of metropolitan France

FRENCH POLYNESIA

Denomination (CFP francs)	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 francs .....	500,000	15.0	Pure nickel.....	33.0	2.2
20 francs .....	700,000	10.0	.....do.....	28.5	2.1
10 francs .....	1,000,000	6.0	.....do.....	24.0	1.8
5 francs .....	500,000	3.8	95% aluminum, 5% magnesium	31.0	2.5
2 francs .....	1,000,000	2.2	.....do.....	27.0	1.9
1 franc .....	2,000,000	1.3	.....do.....	23.0	1.7
50 centimes.....	.....	.7	.....do.....	18.0	n.a.
Total.....	5,700,000				

<sup>1</sup> 1975 coinage was produced by the French Government Mint, Paris.  
\* Reeded edges: 50, 20, and 10 francs. Smooth edges: 5, 2, and 1 franc pieces.  
n.a. Not available.

NOTE.—French Polynesia is administratively divided into the following circumscriptions: The Windward Islands, Leeward Islands, Tuamotu group, Austral Islands, and the Marquesas Islands.

## THE GAMBIA

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 dalasi <sup>2</sup> .....	20,495	28.27	925 silver.....	38.60	n.a.
Do <sup>2</sup> .....	655	28.27	500 silver.....	38.60	n.a.
1 dalasi.....		18.14	75% copper, 25% nickel.....	34.29	n.a.
50 bututs.....		11.31	.....do.....	28.50	n.a.
25 bututs.....		5.66	.....do.....	23.60	n.a.
10 bututs.....		6.20	79% copper, 20% zinc, 1% nickel.	25.91	n.a.
5 bututs.....	500,000	3.56	97% copper, 2.5% zinc, 0.5% tin.	20.32	n.a.
1 butut.....	2,500,000	1.78	.....do.....	17.15	n.a.
Total.....	3,021,150				

<sup>1</sup> 1975 coinage, made by mints in the United Kingdom, was dated as follows: 10 dalasis, 1965-1975; 5 bututs, 1971; 1 butut, 1974.

<sup>2</sup> Commemorates the 10th anniversary of Independence.

\* Reeded edges: 1 dalasi, 50 and 25 butut coins. Smooth edges: 10, 5 and 1 butut coins.

n.a. Not available.

NOTE.—Converted to the decimal system on July 1, 1971, when a new unit, a dalasi, equal to 4 shillings, with fractional unit, the butut, was introduced.

## GERMANY, FEDERAL REPUBLIC OF

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 Deutsche Mark <sup>2</sup> .....		15.5	625 silver, 375 copper.....	32.50	2.25
5 Deutsche Mark <sup>3</sup> .....	19,310,490	11.2	.....do.....	29.00	2.07
Do <sup>4</sup> .....	153,726,185	10.0	75% copper, 25% nickel bonded to pure nickel core.	29.00	2.07
2 Deutsche Mark.....	15,402,481	7.0	.....do.....	26.75	1.79
1 Deutsche Mark.....	44,608,664	5.5	75% copper, 25% nickel.....	23.50	1.75
50 pfennig.....	20,095,766	3.5	.....do.....	20.00	1.58
10 pfennig.....	45,347,340	4.0	90% steel brass clad.....	21.50	1.70
5 pfennig.....	42,677,790	3.0	.....do.....	18.50	1.70
2 pfennig.....	235,233,308	2.9	90% steel copper clad.....	19.25	1.52
1 pfennig.....	340,580,391	2.0	.....do.....	16.50	1.38
Total.....	916,982,415				

<sup>1</sup> 1975 coinage was made by German Federal Government mints. Dates on coins vary, indicating the years in which the minting order was given.

<sup>2</sup> Commemorative to mark the XX Olympic games held at Munich in 1972.

<sup>3</sup> Includes commemorative coins withdrawn from circulation as of Aug. 1, 1975.

<sup>4</sup> Initial issue Feb. 1, 1975.

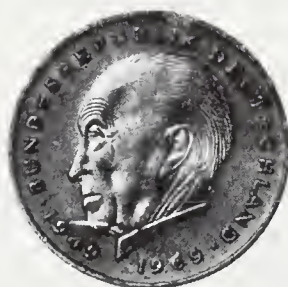
\* Lettered edges: 10, 5, and 2 DM. Plain edge with arabesque: 1 DM. Smooth edges: 50, 10, 5, 2, and 1 Pf.

## GHANA

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
New decimal series:					
20 pesewas.....		11.31	75% copper, 25% nickel.....	28.50	2.00
10 pesewas.....	11,200,000	5.66	.....do.....	23.60	1.70
5 pesewas.....	2,800,000	2.83	.....do.....	19.41	1.30
2½ pesewas (12 scallop).		3.24	.....do.....	19.51	1.40
1 pesewa.....	50,250,000	5.67	97% copper, 2.5% zinc, 0.5% tin.	25.48	1.50
½ pesewa.....		2.83	.....do.....	20.19	1.20
Total.....	64,250,000				

<sup>1</sup> 1975 coinage, produced by mints in the United Kingdom, was dated 1975.

\* Reeded edges: 20, 10, 5, and 2½ pesewas. Smooth edges: 1 and ½ pesewa.



Coinage of the Federal Republic of Germany



Coinage of Ghana

## GIBRALTAR

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 pounds.....	1,080	31.10	916 gold.....	34.00	n.a.
50 pounds.....	1,080	15.55	.....do.....	27.00	n.a.
25 pounds.....	2,300	7.77	.....do.....	22.00	n.a.
25 new pence.....	.....	28.28	500 silver, 500 copper.....	38.60	n.a.
Do.....	.....	28.28	75% copper, 25% nickel.....	38.60	2.79
Total.....	4,460				

<sup>1</sup> 1975 coinage, produced by mints in the United Kingdom, was dated 1975.

\* Milled edges.

n.a. Not available.

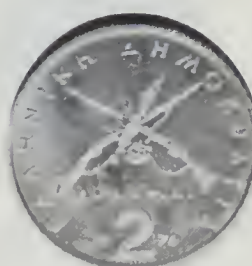
NOTE.— U.K. coins also circulate in Gibraltar.

## GREECE

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
20 drachmas.....	.....	12.00	75% copper, 25% nickel.....	32.00	2.15
Do.....	10,079,000	11.00	.....do.....	29.00	2.20
10 drachmas.....	.....	10.00	.....do.....	30.00	2.00
Do.....	8,456,000	7.50	.....do.....	27.00	1.90
5 drachmas.....	.....	9.00	.....do.....	28.00	2.00
Do.....	13,930,500	9.00	.....do.....	25.00	2.45
2 drachmas.....	.....	6.00	.....do.....	24.00	1.85
Do.....	10,935,000	6.00	79% copper, 20% zinc, 1% nickel.	24.00	1.95
1 drachma.....	12,842,000	4.00	.....do.....	21.00	1.70
Do.....	.....	4.00	75% copper, 25% nickel.....	21.00	1.50
50 lepta.....	.....	2.30	.....do.....	18.00	1.20
Do.....	19,512,000	2.50	79% copper, 20% zinc, 1% nickel.	18.00	1.40
20 lepta.....	5,246,000	1.30	95% aluminum, 5% magnesium	22.00	1.70
10 lepta.....	4,110,000	1.10	.....do.....	20.00	1.60
5 lepta.....	.....	.85	.....do.....	20.00	1.10
Total.....	85,110,500				

<sup>1</sup> Greek Government Mint produced 1975 coinage, which bore the year 1973.

\* Smooth edges: 12 gr. 32 mm. 20 drachmas, 10 gr. 30 mm. 10 drachmas, 9 gr. 25 mm. 5 drachmas, 20, 10, and 5 lepta coins.  
Reeded edges: All other coins, except the 11 gr. 20 drachmas, which had lettered edge.



Coinage of Greece



Coinage of Greece

**GREENLAND**—Coins of Denmark circulate in Greenland**GRENADA**—See Caribbean Territories, Eastern Group**GUATEMALA**

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 centavos.....	.....	11.00	720 silver, 280 copper.....	31.00	2.05
25 centavos.....	1,592,000	8.00	61% copper, 20% zinc, 19% nickel.	27.00	2.00
10 centavos.....	6,000,000	3.20	.....do.....	21.00	1.08
5 centavos.....	10,000,000	1.60	.....do.....	16.00	1.92
2 centavos.....	.....	6.00	70% copper, 30% zinc.....	25.50	1.60
1 centavo.....	15,000,000	2.50	.....do.....	19.00	1.06
Do.....	.....	3.00	.....do.....	21.00	1.35
1/2 centavo.....	.....	1.50	.....do.....	16.00	.70
Total.....	32,592,000				

<sup>1</sup> 1975 coinage, made at the Guatemalan Mint, bears the date 1975.

\* Reeded edges: 50, 10, and 5 centavos. Lettered edge: 25 centavos. Smooth edges: 2, 1, and 1/2 centavos.

**GUERNSEY**

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 new pence.....	.....	13.50	75% copper, 25% nickel.....	30.00	2.03
25 new pence.....	.....	28.28	925 silver.....	38.74	n.a.
Do.....	.....	28.28	75% copper, 25% nickel.....	38.74	n.a.
10 new pence.....	.....	11.31	.....do.....	28.50	2.03
5 new pence.....	.....	5.66	.....do.....	23.60	1.73
2 new pence.....	280,000	7.13	97% copper, 2.5% zinc, 0.5% tin.	25.91	1.80
1 new penny.....	800,000	3.56	.....do.....	20.32	1.52
1/2 new penny.....	640,000	1.78	.....do.....	17.15	1.12
Total.....	1,720,000				

<sup>1</sup> 1975 coinage, made by mints in the United Kingdom, bears the year 1971.\* Smooth edge: 50, 2, 1, and 1/2 new pence coins. Milled edges: 25, 10, and 5 new pence.  
n.a. Not available.

NOTE.—United Kingdom coins also circulate in Guernsey.

## GUINEA

Denomination	Coinage in 1975	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
Commemorative issues:	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10,000 francs.....	.....	40.00	900 gold, 100 silver .....	45.00	n.a.
5,000 francs.....	.....	20.00	.....do.....	32.00	n.a.
2,000 francs.....	.....	8.00	.....do.....	23.00	n.a.
1,000 francs.....	.....	4.00	.....do.....	18.00	n.a.
500 francs.....	.....	28.91	Silver.....	42.00	n.a.
250 francs.....	.....	14.45	.....do.....	36.00	n.a.
200 francs.....	.....	11.56	.....do.....	30.00	n.a.
100 francs.....	.....	5.78	.....do.....	21.00	n.a.
Total.....	.....				
Regular issue:					
100 francs.....	.....	17.00	75% copper, 25% nickel.....	34.00	n.a.
50 francs.....	.....	12.50	.....do.....	30.61	2.13
25 francs.....	.....	9.00	.....do.....	27.00	2.03
10 francs.....	.....	6.00	.....do.....	23.50	1.75
5 francs.....	.....	3.50	.....do.....	20.00	1.52
1 franc.....	.....	1.50	.....do.....	17.00	.89
Total.....	.....				
Grand total.....	.....				

\* Incused lettered edge: 50 francs. Milled edge: 100 francs. Other edges unknown.  
n.a. Not available.

## GUYANA

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 dollar.....	.....	19.08	75% copper, 25% nickel.....	35.56	2.16
50 cents.....	.....	7.50	.....do.....	26.00	1.85
25 cents.....	.....	4.25	.....do.....	22.00	1.52
10 cents.....	1,700,000	2.75	.....do.....	18.06	1.47
5 cents.....	1,500,000	2.50	79% copper, 20% zinc, 1% nickel.	19.51	1.22
1 cent.....	6,000,000	1.50	.....do.....	16.00	.86
Total.....	9,200,000				

<sup>1</sup> 1975 coinage was produced by the Royal Mint, London, and bore the year 1974.

\* Milled edges: \$1, 50, 25, and 10 cents. Smooth edges: 5 and 1 cent coins.

## HAITI

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Numismatic coins:					
1,000 gourdes .....	1,120	13.10	900 gold .....	32.00	1.35
500 gourdes .....	2,375	6.55	.....do.....	25.00	1.06
200 gourdes .....	1,330	2.91	.....do.....	18.00	.86
100 gourdes .....	1,757	1.45	.....do.....	15.00	.71
50 gourdes .....	6,705	16.75	925 silver .....	38.00	1.93
25 gourdes .....	6,500	8.38	.....do.....	30.00	1.52
Subtotal .....	19,787				
Regular issue:					
50 centimes .....	1,200,000	9.88	70% copper, 18% zinc, 12% nickel.	29.00	1.90
20 centimes .....	4,000,000	7.50	.....do.....	26.20	1.90
Do .....		7.55	75% copper, 25% nickel .....	26.00	1.80
10 centimes .....		4.00	.....do.....	22.00	1.30
Do .....	12,000,000	4.00	70% copper, 18% zinc, 12% nickel.	22.70	1.40
5 centimes .....		2.65	75% copper, 25% nickel .....	20.00	1.10
Do .....	16,000,000	2.75	70% copper, 18% zinc, 12% nickel.	19.90	1.30
Subtotal .....	33,200,000				
Total .....	33,219,787				

<sup>1</sup> Numismatic coins, produced by the Royal Canadian Mint, were dated 1973. Coins for regular issue produced at the U.S. Assay Office, San Francisco, and dated 1975, were part of the FAO series.

\* Smooth edges: All denominations, for regular issue. Reeded edges: All numismatic coins.

NOTE.—U.S. coins also circulate in Haiti.



Coinage of Haiti



Coinage of Honduras

## HONDURAS

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 lempira.....	.....	12.50	900 silver, 100 copper.....	31.00	2.5
50 centavos.....	.....	6.00	.....do.....	24.00	2.0
Do .....	.....	5.00	75% copper, 25% nickel.....	21.00	2.0
20 centavos.....	.....	2.50	900 silver, 100 copper.....	18.00	1.5
Do .....	.....	2.27	75% copper, 25% nickel.....	18.00	1.5
10 centavos.....	.....	7.00	.....do.....	26.00	2.0
5 centavos.....	20,000,000	3.20	70% copper, 30% zinc.....	21.00	1.5
2 centavos.....	.....	3.00	95% copper, 5% tin.....	20.00	1.5
1 centavo .....	.....	1.50	.....do.....	15.00	1.0
Total.....	20,000,000				

<sup>1</sup> 1975 coinage, made by Vereinigte Deutsche Metallwerke, A.G. was dated 1975.

\*Reeded edges: 1 lempira, 50 and 20 centavos. Smooth edges: 10, 5, 2, and 1 centavos.

## HONG KONG

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1,000 dollars <sup>2</sup> .....	38,087	15.97	916 gold.....	28.40	2.00
2 dollars.....	60,000,000	8.41	75% copper, 25% nickel.....	28.00	2.03
1 dollar.....	3,550,000	11.66	.....do.....	30.00	1.85
50 cents .....	.....	5.83	.....do.....	23.60	1.60
20 cents .....	71,000,000	2.59	79% copper, 20% zinc, 1% nickel.	19.00	1.52
10 cents .....	6,502,000	4.54	.....do.....	20.60	1.98
5 cents .....	.....	2.59	.....do.....	16.50	1.80
Total.....	141,090,087				

<sup>1</sup> The 1975 coinage, made by mints in the United Kingdom, bore the date 1975, except for 18,202 of the \$1,000 coins, which were dated 1976.

<sup>2</sup> Consists of 19,885 coins commemorating the visit of Queen Elizabeth II to Hong Kong and 18,202 coins commemorating the Year of the Dragon.

\*Reeded edges: 1,000 and 1 dollar coins, 50, 10, and 5-cent pieces. Smooth edges: 2 dollar and 20 cent coins.

## HUNGARY

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
200 forint <sup>2</sup> .....	60,000	28.00	640 silver.....	37.00	3.00
100 forint.....	.....	22.00	.....do.....	37.00	2.60
50 forint.....	.....	16.00	.....do.....	34.00	2.20
10 forint.....	50,000	8.83	Nickel.....	28.00	1.90
5 forint.....	50,000	5.73	.....do.....	24.30	1.63
2 forint.....	20,030,000	4.44	"Brass 72".....	22.00	1.64
1 forint.....	10,000,000	1.40	97% aluminum, 3% magnesium.	22.80	1.80
50 fillér.....	10,160,000	1.20	.....do.....	21.50	1.60
20 fillér.....	30,010,000	.90	.....do.....	20.40	1
10 fillér.....	30,000,000	.60	.....do.....	18.50	1.20
5 fillér.....	60,000	.60	99.5% aluminum.....	17.00	1.36
2 fillér.....	50,000	.65	.....do.....	18.00	1.11
Total.....	100,470,000				

<sup>1</sup> 1975 coinage, produced by Allami Pénzverde, Budapest, bore the year 1975.

<sup>2</sup> Consists of two issues: One commemorating the 30th Anniversary of Hungarian Freedom; the other honoring the 150th Anniversary of the Hungarian Academy of Science.

\*Smooth edges: 2 forint and 50, 10, 5, and 2 fillér pieces. Reeded edges: 1 and 5 forint and 20 fillér coins. Pattern edges: 200, 100, 50, and 10 forint coins.

## ICELAND

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10,000 kronur <sup>2</sup> .....	669	15.50	900 gold.....	27.75	n.a.
1,000 kronur <sup>2</sup> .....	2,815	30.00	925 silver.....	39.00	n.a.
500 kronur <sup>2</sup> .....	2,815	20.00	.....do.....	35.00	n.a.
50 kronur.....	300,000	12.50	75% copper, 25% nickel.....	30.00	2.00
10 kronur.....	2,500,000	6.50	.....do.....	25.00	1.80
5 kronur.....	1,500,000	4.00	.....do.....	20.75	1.70
2 kronur.....	.....	9.50	92% copper, 6% aluminum, 2% nickel.	28.00	2.08
1 krona.....	10,500,000	4.75	79% copper, 20% zinc, 1% nickel.	22.50	1.50
50 aurar.....	.....	2.40	.....do.....	19.00	1.20
25 aurar.....	.....	2.40	75% copper, 25% nickel.....	17.00	1.45
10 aurar.....	.....	1.50	.....do.....	15.00	1.22
Do.....	.....	.45	Aluminum.....	15.00	1.15
1 eyrir.....	.....	1.60	97% copper, 2.5% zinc, 0.5% tin.	15.00	1.27
Total.....	14,806,299				

<sup>1</sup> 1975 coins were struck at mints in the United Kingdom. The coins for general issue were dated 1975.

<sup>2</sup> Coins commemorating the 1,100th anniversary of settlement in Iceland, bear the dates 874-1974. The 10,000 kronur coin honors Ingolfur Arnarson, a Norwegian Chieftain and traditionally the first settler. The 1,000 kronur coin shows that men appropriated land for themselves by lighting a fire at sunrise which burned until sunset. The fires marked the outer limits of their land. The 500 kronur indicates that a woman was allocated land on the basis of the area she could walk around with a heifer between sunrise and sunset on one spring day.

\*Milled edges: 10,000, 1,000, 500, and 2 kronur, 1 krona, 50, 25, and 10 aurar. Smooth edges: 50, 10, and 5 kronur, and 1 eyrir.

n.a. Not available.



Coinage of Hungary

## INDIA

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 rupees <sup>2</sup> .....	64,822	35.00	500 silver, 400 copper, 50 nickel, 50 zinc.	44.00	n.a.
20 rupees <sup>3</sup> .....	.....	30.00	.....do.....	44.00	n.a.
10 rupees <sup>3</sup> .....	.....	22.50	.....do.....	39.00	2.50
Do <sup>2</sup> .....	65,432	25.00	75% copper, 25% nickel.....	39.00	n.a.
1 rupee.....	98,850,000	8.00	.....do.....	28.00	2.00
50 paise.....	225,880,000	5.00	.....do.....	24.00	1.55
25 paise.....	559,980,000	2.50	.....do.....	19.00	1.20
10 paise (12 scallops) <sup>4</sup> ..	408,810,000	2.30	Aluminum with 3.5% to 4% magnesium.	26.00	2.25
5 paise (Square) .....	289,080,000	1.50	.....do.....	( <sup>5</sup> )	2.35
3 paise (Hexagonal) ...	.....	1.25	.....do.....	( <sup>6</sup> )	1.95
2 paise (8 scallops)....	184,500,000	1.00	.....do.....	20.00	1.75
1 paisa (Square) .....	.....	.75	.....do.....	( <sup>7</sup> )	1.85
Total.....	1,767,230,254				

<sup>1</sup> 1975 coinage was produced at Indian Government Mints at Alipore, Bombay, and Hyderabad. The coins for regular issue bear the year 1975.

<sup>2</sup> Coins commemorating International Women's Year, with theme "Equality, Development, Peace." The 50 rupees consisted of 2,691 proof and 62,131 uncirculated coins. The 10 rupees consisted of 2,531 proof and 62,901 uncirculated coins.

<sup>3</sup> New "Development oriented design" coins produced in connection with FAO. Although initially sold to collectors by the Indian Mini, the coins are legal tender under the Indian Coinage Act, should they at any time be utilized as ordinary coins.

<sup>4</sup> Includes 109,980,000 "Development oriented design" coins, commemorating International Women's Year.

<sup>5</sup> Across corners 22 mm. Across flats 19 mm.

<sup>6</sup> Across corners 21 mm. Across flats 19.55 mm.

<sup>7</sup> Across flats 14.70 mm. Between opposite corners 17 mm.

\*Serrated edges: 20 and 10 rupees, 50, and 25 paise coins. Smooth edges: Other denominations.

n.a. Not available.

*Previous issues of Indian coins in circulation in 1975*

Denomination	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 paise.....	5.00	Pure nickel.....	24.00	1.55
25 paise.....	2.50	.....do.....	19.00	1.30
20 paise.....	4.50	92% copper, 6% aluminum, 2% nickel.	22.00	1.85
10 paise (8 scallops).....	4.25	.....do.....	23.00	1.75
Do .....	5.00	75% copper, 25% nickel .....	23.00	1.85

\*Serrated edges: 50, 25, and 20 paise coins. Smooth edge: 10 paise.

## INDONESIA

Denomination	Coinage in 1975	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Commemorative coins: <sup>1</sup>					
100,000 rupiah .....	449	33.44	900 gold .....	34.00	2.49
25,000 rupiah <sup>2</sup> .....	70	61.71	..... do .....	55.00	2.00
20,000 rupiah <sup>2</sup> .....	180	49.37	..... do .....	50.00	2.00
10,000 rupiah <sup>2</sup> .....	100	24.68	..... do .....	40.00	1.60
5,000 rupiah <sup>2</sup> .....	200	12.34	..... do .....	30.00	1.50
Do .....	811	35.00	925 silver .....	42.00	2.87
Do <sup>1</sup> .....	18,191	31.65	500 silver, 500 copper .....	42.00	2.87
2,000 rupiah <sup>2</sup> .....	150	4.90	900 gold .....	18.00	1.60
Do .....		28.28	925 silver .....	38.61	2.75
Do <sup>1</sup> .....	6,119	25.31	500 silver, 500 copper .....	38.61	2.75
1,000 rupiah <sup>2</sup> .....	1,200	40.00	1000 silver .....	55.00	2.10
750 rupiah <sup>2</sup> .....	1,200	30.00	..... do .....	45.00	2.30
500 rupiah .....		20.00	..... do .....	40.00	2.00
250 rupiah .....		10.00	..... do .....	30.00	1.80
200 rupiah .....		8.00	..... do .....	26.00	1.90
Subtotal .....	28,670				
Regular issue: <sup>3</sup>					
100 rupiah .....	70,000,000	9.72	75% copper, 25% nickel .....	28.50	2.10
50 rupiah .....		6.06	..... do .....	24.00	1.50
25 rupiah .....	50,000,000	3.52	..... do .....	20.00	1.25
10 rupiah .....		1.80	..... do .....	16.00	1.00
Do <sup>4</sup> .....	150,000,000	4.00	90% steel brass clad .....	22.00	1.60
5 rupiah <sup>5</sup> .....	50,000,000	3.10	Aluminum .....	28.50	1.78
2 rupiah .....		2.29	..... do .....	26.00	2.00
1 rupiah .....		1.42	..... do .....	22.00	1.75
Subtotal .....	320,000,000				
Total .....	320,028,670				

<sup>1</sup> Conservation coins, part of an international series, drawing attention to endangered species of wildlife, were produced by mints in the United Kingdom and dated 1974. Part of the 100,000 and 5,000 rupiah issues were proof coins, the remainder were uncirculated.

<sup>2</sup> Produced by Gori and Zucchi, Italy, and dated 1970.

<sup>3</sup> Coins for regular issue were minted by Perum Peruri. The 25 rupiahs were dated 1971; the 100 rupiah pieces were dated 1973; and the 10 and 5 rupiah coins were dated 1974.

<sup>4</sup> FAO coins dated 1974.

<sup>5</sup> FAO coins bearing a symbol of the Family planning program dated 1974 (issued Apr. 22, 1974).

\*Smooth edges: Steel brass clad 10 rupiahs, 5 rupiahs, and the commemorative pieces, except the Conservation coins. Milled edges: 50, 25, and cupronickel 10 rupiahs, and all Conservation coins. Lettered edge: 100 rupiahs.

## IRAN (Year ended March 20, 1976)

Denomination	Coinage <sup>1</sup>	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
2,000 rials .....	.....	26.06	900 gold .....	40.00	n.a.
1,000 rials .....	.....	13.03	.....do.....	30.00	n.a.
750 rials .....	.....	9.77	.....do.....	26.00	n.a.
500 rials .....	.....	6.51	.....do.....	21.00	n.a.
200 rials .....	.....	60.00	999 silver .....	50.00	n.a.
100 rials .....	.....	30.00	.....do.....	38.00	n.a.
75 rials .....	.....	22.50	.....do.....	34.00	n.a.
50 rials .....	.....	15.00	.....do.....	30.00	n.a.
25 rials .....	.....	7.50	.....do.....	26.00	n.a.
20 rials .....	16,245,891	9.00	75% copper, 25% nickel .....	31.00	n.a.
10 rials .....	23,481,526	7.00	.....do.....	28.00	n.a.
5 rials .....	27,294,483	4.60	.....do.....	25.00	n.a.
2 rials .....	41,699,621	3.00	.....do.....	22.50	n.a.
1 rial .....	53,617,283	1.75	.....do.....	18.50	n.a.
50 dinars .....	16,000	2.50	91.5% copper, 8.5% aluminum	20.00	n.a.
Total .....	162,354,804				

<sup>1</sup> Coinage, bearing the date 1354 in Arabic, was made by the Mint of the Central Bank of Iran.

\*Serrated edges.

n.a. Not available.

NOTE.—The following gold commemoratives were struck during the year by the Central Bank of Iran for Bank Melli Iran for sale to the public:

Denomination	Number of pieces	Gross weight in grams
5 Pahlavi .....	9,530	40.68
2½ Pahlavi .....	18,140	20.34
1 Pahlavi .....	20,750	8.14
½ Pahlavi .....	36,600	4.07
¼ Pahlavi .....	105,570	2.03
Total .....	190,590	

## IRAQ

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
5 dinars <sup>2</sup> .....	.....	13.57	916.6 gold .....	28.40	n.a.
1 dinar <sup>2</sup> .....	.....	31.00	500 silver, 400 copper, 50 nickel, 50 zinc.	40.00	3.10
250 fils .....	.....	15.00	Pure nickel .....	33.00	n.a.
100 fils .....	.....	10.00	500 silver, 400 copper, 50 nickel, 50 zinc.	29.00	n.a.
Do .....	7,200,000	11.00	75% copper, 25% nickel .....	29.00	n.a.
50 fils .....	16,000,000	5.50	.....do.....	23.00	1.73
25 fils .....	28,000,000	2.27	.....do.....	20.00	1.24
10 fils <sup>3</sup> .....	.....	6.75	.....do.....	26.00	n.a.
Do .....	10,800,000	5.75	Stainless iron, 13% chromium .	26.00	n.a.
5 fils <sup>3</sup> .....	.....	5.00	75% copper, 25% nickel .....	22.00	n.a.
Do .....	14,600,000	4.00	Stainless iron, 13% chromium .	22.00	n.a.
1 fils <sup>4</sup> .....	.....	2.50	95.5% copper, 3% tin, 1.5% zinc.	19.00	n.a.
Total .....	76,600,000				

<sup>1</sup> 1975 coinage was produced by mints in the United Kingdom. The coins bore the dates 1395–1975.

<sup>2</sup> To commemorate Golden Jubilee of the Iraqi Army.

<sup>3</sup> Coins have 12 scallops.

<sup>4</sup> Coin is 10-sided. Diameter, inside measurement.

\*Incuse lettered: 100 fils. Milled edges: 5 and 1 dinars, 50, 25, and 10 fils. Smooth edges: 1 fils and cupronickel 10 and 5 fils coins.

n.a. Not available.

IRELAND, REPUBLIC OF

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Decimal coins:					
50 new pence.....	1,000,000	13.51	75% copper, 25% nickel.....	30.00	2.50
10 new pence.....	15,000,000	11.31	.....do.....	28.50	2.23
5 new pence.....	10,000,000	5.65	.....do.....	23.60	1.73
2 new pence.....	15,000,000	7.12	97% copper, 2.5% zinc, 0.5% tin.	25.91	1.78
1 new penny.....	10,000,000	3.56	.....do.....	20.32	1.50
1/2 new penny.....	10,000,000	1.78	.....do.....	17.14	1.09
Total.....	61,000,000				

<sup>1</sup> 1975 coinage, produced by Royal Mint, Llantrisant, United Kingdom, bore the year 1975, except for 5 million of the 10 pence which were dated 1974.  
\*Milled edges: 5 and 10 pence coins. Smooth edges: 50, 2, 1, and 1/2 pence coins.

ISLE OF MAN

Denomination	Coinage in 1975	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Crown.....	.....	28.28	925 silver, 75 copper.....	38.61	n.a.
Do.....	.....	28.28	75% copper, 25% nickel.....	38.61	n.a.
50 new pence <sup>1</sup> .....	.....	13.50	.....do.....	30.00	n.a.
10 new pence.....	.....	11.37	.....do.....	28.50	n.a.
5 new pence.....	.....	5.66	.....do.....	23.60	n.a.
2 new pence.....	.....	7.13	97% copper, 2.5% zinc, 0.5% nickel.	25.91	n.a.
1 new penny.....	.....	3.56	.....do.....	20.32	n.a.
1/2 new penny.....	.....	1.78	.....do.....	17.15	n.a.
Total.....	.....				

<sup>1</sup> Seven-sided coin.  
\*Milled edges: 1 crown, 10, and 5 pence coins. Smooth edges: 50, 2, 1, and half new pence pieces.  
n.a. Not available.

NOTE.—British coins are in general circulation on the Isle of Man. The new pence coins were placed in circulation in October 1971.

## ISRAEL

Denomination	Coinage in 1975	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Commemorative coins:					
500 pounds.....		28.00	900 gold, 100 copper.....	35.00	2.15
Do <sup>1</sup> .....	31,775	20.00	900 gold, 100 copper.....	30.00	n.a.
200 pounds.....		27.00	.....do.....	33.00	n.a.
100 pounds.....		13.50	.....do.....	27.00	n.a.
50 pounds.....		7.00	.....do.....	22.00	n.a.
25 pounds.....		26.00	935 silver, 65 copper.....	37.00	3.25
Do <sup>2</sup> .....	112,450	26.00	900 silver, 100 copper.....	37.00	3.25
Do <sup>1</sup> .....	89,180	30.00	800 silver, 200 copper.....	40.00	3.25
20 pounds.....		7.99	900 gold, 100 copper.....	22.00	1.60
10 pounds.....		26.00	935 silver, 65 copper.....	36.70	3.00
Do.....		26.00	900 silver, 100 copper.....	36.70	3.25
Do <sup>3</sup> .....	90,000	20.00	500 silver, 500 copper.....	34.00	3.25
Do.....		22.00	Gold 900/1,000.....	30.00	3.25
5 pounds.....		20.00	750 silver, 250 copper.....	34.00	n.a.
1 pound.....		14.10	75% copper, 25% nickel.....	32.20	2.40
1/2 pound.....		12.00	.....do.....	29.50	2.40
Subtotal.....	323,405				
Trade coins: <sup>4</sup>					
1 pound.....	13,059,010	9.00	75% copper, 25% nickel.....	27.50	2.20
1/2 pound.....	14,192,010	6.80	.....do.....	24.50	2.00
25 agorot.....	5,906,000	6.50	92% copper, 6% aluminum, 2% nickel.	25.50	1.90
10 agorot.....	34,385,000	4.20	.....do.....	21.50	1.80
5 agorot.....	5,372,000	2.32	.....do.....	17.50	1.50
1 agora.....		1.03	97% aluminum, 3% magnesium	20.00	1.35
Subtotal.....	72,914,020				
Grand total.....	73,237,425				

<sup>1</sup>Coins honor the 25th anniversary State of Israel Bonds. The IL 500 proof coins were produced by the Netherlands Mint, Utrecht. The IL 25 coins, made by the Israeli Mint, Jerusalem, consisted of 49,200 uncirculated coins marked with the Star of David, and 39,980 proof coins marked "Mem."

<sup>2</sup>Pidyon HaBen coins produced by the Israeli Mint. Consisted of 63,000 uncirculated coins marked with the Star of David and 49,450 proof coins marked "Mem."

<sup>3</sup>Dutch Hannuka coins produced by the Israeli Mint consisted of 50,000 uncirculated coins marked with the Star of David and 40,000 proof coins marked "Mem."

<sup>4</sup>Trade coins were produced by the Israeli Mint with the exception of 5,000,010 IL 1/2 and 6,000,010 IL 1 which were made at the Royal Australian Mint. Includes 100,000 mintmarked coins of each denomination.

\*Smooth edges: Nonproof commemorative 50, 25, and 10 pounds, 25, 10, and 5 agorot coins. Milled edges: 500, 200, 100, 50, 10, and 5 pound proofs, 25 pound Pidyon HaBen proof, and 1/2 pound trade coin. Alternating milled and plain edges: 1 pound trade coins. The 1 agora has 12 scallops.

n.a. Not available.

ITALY

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1,000 lire .....	.....	14.60	"Lega argento" (835 silver, 165 copper).	31.4	2.5
500 lire.....	.....	11.00	.....do.....	29.0	2.2
100 lire <sup>2</sup> .....	133,790,000	8.00	"Acmonital" (Steel containing 18% chrome).	27.8	2.0
50 lire.....	87,000,000	6.25	.....do.....	24.8	2.0
20 lire.....	24,750,000	3.60	"Bronzital" (92% copper, 6% aluminum, 2% nickel).	21.3	1.6
10 lire.....	85,800,000	1.60	"Italma" (96.2% aluminum, 3.5% magnesium, 0.3% manganese).	23.3	1.6
5 lire.....	7,000,000	1.00	.....do.....	20.2	1.5
2 lire.....	.....	.800	.....do.....	18.3	1.4
1 lira.....	.....	.625	.....do.....	17.2	1.2
Total .....	338,340,000				

<sup>1</sup> The 1975 coinage, made by the Italian Government Mint, bears the date 1975.  
<sup>2</sup> Includes 27,140,000 coins commemorating the 100th anniversary of the birth of Guglielmo Marconi, the inventor of the wireless telegraph.  
\*Lettered edges: 1,000 and 500 lire. Serrated edges: 100, 50, and 2 lire. Smooth edges: 20, 10, 5, and 1 lira coins.  
NOTE.—Coins of Italy circulate in San Marino, concurrently with new San Marino coinage.

**IVORY COAST, REPUBLIC OF—See Africa, West—Etats de l'Afrique Occidentale**

**JAMAICA**

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
Decimal:	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
20 dollars .....	.....	15.75	500 gold .....	27.10	n.a.
1 dollar .....	.....	28.28	75% copper, 25% nickel .....	38.61	n.a.
50 cents .....	7,610,000	12.48	.....do.....	30.00	n.a.
25 cents .....	110,000	14.14	.....do.....	32.31	1.93
20 cents .....	10,000	11.31	.....do.....	28.50	2.03
10 cents .....	8,010,000	5.65	.....do.....	23.60	1.45
5 cents .....	5,010,000	2.82	.....do.....	19.40	1.09
1 cent .....	.....	4.15	97% copper, 2.5% zinc, 0.5% tin.	21.08	1.35
Do.....	16,005,000	1.22	Aluminum .....	21.08	n.a.
Total .....	36,755,000				

<sup>1</sup> Coins made by mints in the United Kingdom, were dated 1975.

\*Reeded edges: \$1, 25, 20, 10, and 5 cents. Smooth edges: 50 and 1 cent coins.

n.a. Not available.

**JAPAN**

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 yen <sup>2</sup> .....	557,160,000	4.80	75% copper, 25% nickel .....	22.60	1.70
50 yen .....	238,120,000	4.00	.....do.....	<sup>3</sup> 21.00	1.75
10 yen .....	1,280,260,000	4.50	95% copper, 4%–3% zinc, 1%–2% tin.	23.50	1.50
5 yen .....	970,000,000	3.75	60%–70% copper, 40%–30% zinc.	<sup>4</sup> 22.00	1.50
1 yen .....	1,656,150,000	1.00	Pure aluminum .....	20.00	1.50
Total .....	4,701,690,000				

<sup>1</sup> The 1975 coinage, made by the Japanese Government Mint bears the date 50<sup>th</sup> year of the Showa.

<sup>2</sup> Includes 120 million coins, commemorating the International Ocean Exposition held in Okinawa in 1975.

<sup>3</sup> With central hole 4 mm. in diameter.

<sup>4</sup> With central hole 5 mm. in diameter.

\*Milled edges: 100 and 50 yen. Smooth edges: 10, 5, and 1 yen coins.

*Previous issues of Japanese coins outstanding in 1975*

Denomination	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1,000 yen (Commemorative) .....	20.00	925 silver, 75 copper .....	35.00	2.50
100 yen .....	4.80	600 silver, 300 copper, 100 zinc ...	22.60	1.70
Do.....	9.00	75% copper, 25% nickel .....	28.00	2.00
Do.....	12.00	.....do.....	30.00	2.38
50 yen .....	5.50	Pure nickel .....	25.00	1.60
Do.....	5.00	.....do.....	<sup>1</sup> 25.00	1.60
10 yen .....	4.50	95% copper, 4%–3% zinc, 1%–2% tin.	23.50	1.50
5 yen .....	4.00	60%–70% copper, 40%–30% zinc .	<sup>2</sup> 22.00	1.64

<sup>1</sup> With central hole 6 mm. in diameter.

<sup>2</sup> With central hole 5 mm. in diameter.

\*Milled edges: 1,000 and 100 yen; 50 yen of 5.5 gram weight; 10 yen and 5 yen. Smooth edges: 50 yen of 5 gram weight.



Coinage of Japan

## JERSEY

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 new pence .....	.....	13.50	75% copper, 25% nickel .....	30.00	2.29
10 new pence .....	300,000	11.31	.....do.....	28.50	2.31
5 new pence .....	.....	5.66	.....do.....	23.60	1.72
2 new pence .....	750,000	7.12	97% copper, 2.5% zinc, 0.5% tin.	25.91	1.55
1 new penny .....	.....	3.56	.....do.....	20.32	1.27
1/2 new penny .....	.....	1.75	.....do.....	17.15	.89
Total .....	1,050,000				

<sup>1</sup> 1975 coinage, produced by mints in the United Kingdom, was dated 1975.

\*Smooth edges: 50, 2, 1, and 1/2 pence pieces. Milled edges: 10 and 5 pence coins.

NOTE.—United Kingdom coins also circulate in Jersey.

## JORDAN

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
250 fils .....	100,000	17.00	75% copper, 25% nickel .....	34.00	2.40
100 fils .....	2,500,000	12.00	.....do.....	30.00	2.20
50 fils .....	2,000,000	7.50	.....do.....	26.00	1.90
25 fils .....	2,000,000	4.75	.....do.....	22.00	1.70
20 fils .....	.....	3.75	.....do.....	20.00	1.60
10 fils .....	5,000,000	10.00	97% copper, 2.5% zinc, 0.5% tin.	28.00	2.20
Do .....	.....	10.00	95.5% copper, 3% tin, 1.5% zinc.	28.00	2.20
5 fils .....	.....	6.00	.....do.....	24.00	1.80
Do .....	9,000,000	6.00	97% copper, 2.5% zinc, 0.5% tin.	24.00	1.80
1 fil .....	.....	3.00	.....do.....	18.00	1.60
Do .....	.....	3.00	95.5% copper, 3% tin, 1.5% zinc.	18.00	1.60
Total .....	20,600,000				

<sup>1</sup> Coinage, made by mints in the United Kingdom, bore the years 1395–1975.

\*Milled edges: 250, 100, 50, 25, and 20 fils. Smooth edges: 10, 5, and 1 fils.

## KENYA

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
5 shillings .....	.....	13.90	92% copper, 6% aluminum, 2% nickel.	33.00	n.a.
2 shillings .....	.....	14.14	75% copper, 25% nickel .....	32.30	2.26
1 shilling .....	8,000,000	7.77	.....do.....	27.74	1.45
50 cents .....	8,000,000	3.88	.....do.....	20.96	1.32
25 cents .....	.....	2.59	.....do.....	18.06	1.35
10 cents .....	3,000,000	9.45	79% copper, 20% zinc, 1% nickel.	30.86	1.47
5 cents .....	5,599,200	5.67	.....do.....	25.48	1.30
Total .....	24,599,200				

<sup>1</sup> 1975 coinage, made by mints in the United Kingdom, was dated 1974.

\*Milled edges: 2 shillings, 1 shilling, 50 and 25 cents. Smooth edges: 5 shillings and 10 and 5 cents.

n.a. Not available.

## KOREA

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diameter	Thickness and edge*
Regular:	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 won.....	70,000,000	5.42	75% copper, 25% nickel.....	24.00	n.a.
50 won.....		4.06	70% copper, 18% zinc, 12% nickel.	21.60	n.a.
10 won.....	20,000,000	4.06	65% copper, 35% zinc.....	22.86	n.a.
5 won.....		2.95	.....do.....	20.40	n.a.
1 won.....	10,000,000	.73	Pure aluminum.....	17.20	1.39
Subtotal.....	100,000,000				
Commemorative:					
25,000 won.....		96.80	900 gold, 100 copper.....	60.00	n.a.
20,000 won.....		77.44	.....do.....	55.00	n.a.
10,000 won.....		38.72	.....do.....	40.00	n.a.
5,000 won.....		19.36	.....do.....	32.00	n.a.
2,500 won.....		9.68	.....do.....	26.00	n.a.
1,000 won.....		3.87	.....do.....	18.00	n.a.
Do.....		56.02	Pure silver.....	55.00	n.a.
500 won.....		28.01	.....do.....	40.00	n.a.
250 won.....		14.00	.....do.....	30.00	n.a.
200 won.....		11.20	.....do.....	28.00	n.a.
100 won.....		5.60	.....do.....	21.00	n.a.
Do.....	5,000,000	12.00	75% copper, 25% nickel.....	34.00	n.a.
50 won.....		2.80	Pure silver.....	16.00	n.a.
Subtotal.....	5,000,000				
Grand total....	105,000,000				

<sup>1</sup> 1975 coinage, made by Korean Mint, Pusan, was dated 1975, except for the 100 won commemorative pieces which were dated 1945-1975.

\*Smooth edges: 10, 5, and 1 won coins. Reeded edges: 100 and 50 wons.

n.a. Not available.

NOTE.—In addition to coins described above, former issues of hwan coins circulate. Their specifications are as follows:

	Weight	Diameter	Thickness	Metallic composition
	<i>Grams</i>	<i>mm.</i>	<i>mm.</i>	
50 hwan (5 won).....	3.69	22.86	1.27	70% copper, 18% zinc, 12% nickel.
10 hwan (1 won).....	2.46	19.10	1.17	95% copper, 5% zinc.
1 won.....	1.70	17.20	1.13	60% copper, 40% zinc.

## KUWAIT

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 fils.....	640,000	6.50	75% copper, 25% nickel.....	26.0	1.68
50 fils.....	1,200,000	4.50	.....do.....	23.0	1.47
20 fils.....	1,600,000	3.00	.....do.....	20.0	1.32
10 fils.....	1,280,000	3.75	79% copper, 20% zinc, 1% tin	21.0	1.52
5 fils.....		2.50	.....do.....	19.5	1.22
1 fil.....	500,000	2.00	.....do.....	17.0	n.a.
Total.....	5,220,000				

<sup>1</sup> The 1975 coinage was made by mints in the United Kingdom. The dates on the coins were 1395-1975.

\*Milled edges: 100, 50, and 20 fils. Smooth edges: 10, 5, and 1 fils.

n.a. Not available.

NOTE.—The Kuwaiti Dinar is divided into 1,000 fils.

**LAOS**—No metallic coins have been in circulation in Laos since 1958

### LEBANON

Denomination	Coinage in 1975	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 livre (pound) .....	.....	9.50	Pure nickel .....	28.00	n.a.
50 piastres .....	.....	6.00	.....do.....	24.00	1.75
25 piastres .....	.....	4.00	92% copper, 6% aluminum, 2% nickel.	23.50	n.a.
10 piastres .....	.....	3.20	.....do.....	21.00	n.a.
5 piastres .....	.....	2.20	.....do.....	18.00	n.a.
Total.....	.....				

\*Milled edges: All denominations.

n.a. Not available.

**LESOTHO**—Coins of the Republic of South Africa circulate in Lesotho

### LIBERIA

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
25 dollars .....	.....	23.31	910 silver, 90 copper .....	30.20	2.30
5 dollars .....	29,170	35.64	900 silver, 100 copper .....	42.00	3.12
1 dollar .....	413,418	17.94	75% copper, 25% nickel .....	34.00	2.74
50 cents .....	813,418	8.97	.....do.....	29.00	1.91
25 cents .....	1,613,418	4.49	.....do.....	23.00	1.50
10 cents .....	4,013,418	1.79	.....do.....	16.99	1.17
5 cents .....	2,013,418	4.15	.....do.....	19.99	1.73
1 cent .....	5,013,418	2.59	95% copper, 5% zinc .....	17.91	1.40
Total.....	13,909,678				

<sup>1</sup>The 1975 coinage was made at the U.S. Assay Office, San Francisco. Coins for circulation were dated 1975. Proof coin production consisted of the following: 20,153 \$5 and 9,362 of the remaining six denominations dated 1974, and 9,017 \$5 and 4,056 of the remaining six denominations dated 1975.

\*Reeded edges: 5 and 1 dollars, 50, 25, and 10 cent coins. Smooth edges: 5 and 1 cent coins.

NOTE.—Minor amounts of U.S. coins circulate in Liberia.



Coinage of Liberia



Coinage of Liberia

## LIBYA

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Dinar system:					
100 dirhams.....	9,000,000	8.00	75% copper, 25% nickel.....	27.00	n.a.
50 dirhams.....	3,340,000	6.30	.....do.....	25.00	n.a.
20 dirhams.....	18,000,000	5.50	Cupronickel clad steel.....	24.00	n.a.
10 dirhams.....	30,300,000	3.00	.....do.....	20.00	n.a.
5 dirhams.....	5,500,000	2.50	Brass clad steel.....	18.50	n.a.
1 dirham.....	2,500,000	1.75	.....do.....	16.00	n.a.
Subtotal.....	68,640,000				
Pound system:					
100 milliemmes.....	2,000,000	11.00	75% copper, 25% nickel.....	30.00	2.0
50 milliemmes.....	2,000,000	7.00	.....do.....	( <sup>2</sup> )	1.8
20 milliemmes.....	3,000,000	6.00	.....do.....	24.00	1.8
10 milliemmes.....	3,000,000	3.25	.....do.....	20.00	1.5
5 milliemmes.....	.....	2.50	79% copper, 20% zinc, 1% nickel.	( <sup>3</sup> )	1.2
1 millieme.....	.....	1.75	.....do.....	16.00	1.0
Subtotal.....	10,000,000				
Total.....	78,640,000				

<sup>1</sup> Coinage was produced by mints in the United Kingdom. Coins in the Dinar system were dated 1975, while those in the pound system bore the date 1965.

<sup>2</sup> Twelve scallops, measuring 26.0 mm. across scallops, and 24.3 mm. inside scallops.

<sup>3</sup> Twelve scallops, measuring 20.0 mm. across scallops, and 18.7 mm. inside scallops.

\*Milled edges: 100, and 10 milliemmes, 100, 10, and 1 dirhams. Smooth edges: 50, 20, 5, and 1 millieme coins; 50, 20, and 5 dirham coins.

n.a. Not available.

NOTE.—The name of the pound was changed to the Libyan dinar, with units of dirhams, on Sept. 1, 1971.

## LIECHTENSTEIN—Coins of Switzerland circulate in Liechtenstein

## LUXEMBOURG

Demonination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
250 francs.....	.....	25.00	835 silver, 165 copper.....	37	2.30
100 francs.....	.....	18.00	.....do.....	33	2.05
10 francs.....	1,000,000	8.00	Pure nickel.....	27	2.00
5 francs.....	.....	6.00	75% copper, 25% nickel.....	24	1.75
1 franc.....	1,000,000	4.00	.....do.....	21	1.51
25 centimes.....	.....	.76	97% aluminum, 3% magnesium	19	1.00
Total.....	2,000,000				

<sup>1</sup> 1975 coinage made by Belgian Government Mint, Brussels, was dated 1976.

\*Milled edges: 250, 100, 5, and 1 franc coins. Smooth edges: 10 francs and 25 centimes.

NOTE.—Belgian coins also circulate in Luxembourg.

## MADEIRA ISLANDS—Coins of Portugal circulate in Madeira Islands

## MADAGASCAR, DEMOCRATIC REPUBLIC OF

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
20 francs .....	.....	6.00	92% copper, 6% aluminum, 2% nickel.	24.50	1.70
Do .....	.....	4.00	91% copper, 9% aluminum....	23.50	1.70
10 francs .....	.....	3.00	.....do.....	20.00	1.70
Do .....	.....	3.50	92% copper, 6% aluminum, 2% nickel.	21.00	1.70
5 francs .....	.....	5.00	Stainless steel.....	22.00	2.00
Do .....	.....	3.50	95% aluminum, 5% magnesium	31.00	2.30
2 francs .....	1,250,000	3.40	Stainless steel.....	19.00	1.88
Do .....	.....	2.20	95% aluminum, 5% magnesium	27.00	1.90
1 franc .....	2,355,000	2.40	Stainless steel.....	17.00	1.66
Do .....	.....	1.30	95% aluminum, 5% magnesium	23.00	1.40
Total.....	3,605,000				

<sup>1</sup> 1975 coins, manufactured by French Government Mint, Paris, bore the year 1975.

\*Smooth edges.

## MALAWI

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Decimal coins:					
10 kwacha <sup>2</sup> .....	945	28.87	925 silver.....	38.60	n.a.
1 kwacha .....	.....	28.28	75% copper, 25% nickel.....	38.70	n.a.
20 tambala .....	.....	11.31	.....do.....	28.50	2.31
10 tambala .....	.....	5.66	.....do.....	23.60	1.45
5 tambala .....	.....	2.83	.....do.....	19.40	1.40
2 tambala .....	5,000,000	3.56	97% copper, 2.5% nickel, 0.5% zinc.	20.30	n.a.
1 tambala .....	5,000,000	1.78	.....do.....	17.20	n.a.
Total .....	10,000,945				

<sup>1</sup> 1975 coinage, produced by the Royal Mint, London, was dated 1974, except for the Bank Commemoratives.<sup>2</sup> Includes 420 commemorative coins marking the 10th anniversary of Malawi's independence from Great Britain and 525 coins marking the 10th anniversary of the National Bank, dated 1965-1975.\*Smooth edges: 2 and 1 tambala. Reeded edges: 10 kwacha, 20, 10, and 5 tambala. Incuse-lettered edge: 1 kwacha.  
n.a. Not available.

## MALAYSIA

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
5 ringgit .....	.....	29.03	75% copper, 25% nickel.....	38.00	3.20
1 ringgit .....	.....	16.85	.....do.....	33.35	2.41
50 sen .....	19,292,523	9.33	.....do.....	27.76	2.18
20 sen .....	56,471,495	5.66	.....do.....	23.60	1.75
10 sen .....	138,507,293	2.83	.....do.....	19.41	1.47
5 sen .....	69,206,328	1.41	.....do.....	16.26	1.04
1 sen .....	18,410,569	1.94	97% copper, 2.5% zinc, 0.5% tin.	17.78	1.27
Total.....	301,888,208				

<sup>1</sup> All 1975 coinage was struck by Kilang Wang (New Malaysian Mint). All coins were dated 1973.

\*Milled edges: \$5, and 20, 10, and 5 sen coins. Lettered edges: \$1 and 50 sen pieces. Smooth edge: 1 sen coin.

NOTE.—The basic currency unit was changed from dollar to ringgit, with the fractional unit becoming the sen. The symbols for the currency remained the same.

## MALDIVE REPUBLIC

Denomination	Coinage in 1975	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 laris .....	.....	5.66	79% copper, 20% zinc, 1% nickel.	23.60	n.a.
25 laris .....	.....	4.15	.....do.....	20.19	n.a.
10 laris .....	.....	5.18	.....do.....	( <sup>1</sup> )	n.a.
5 laris .....	.....	2.59	.....do.....	( <sup>2</sup> )	n.a.
2 laris .....	.....	3.24	97% copper, 2.5% zinc, 0.5% tin.	( <sup>3</sup> )	n.a.
1 lari .....	.....	1.50	.....do.....	15.01	n.a.
Total.....	.....				

<sup>1</sup> Twelve scallops, measuring 23.1 mm. across scallops, 21.6 mm. inside scallops.

<sup>2</sup> Eight scallops, measuring 20.3 mm. across scallops, 17.8 mm. inside scallops.

<sup>3</sup> Square coin with rounded corners, 18.2 mm. across flats, 21.5 mm. across diagonals.

\*Security edges: 50 and 25 laris. Smooth edges: 10, 5, 2, and 1 lari coins.

n.a. Not available.

## MALI

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 francs .....	13,000,000	8.00	92% copper, 6% aluminum, 2% nickel.	27.80	n.a.
50 francs .....	10,000,000	4.00	.....do.....	23.50	n.a.
25 francs .....	.....	2.50	Aluminum with approximately 2.8% magnesium and 0.35% manganese.	27.00	1.60
10 francs .....	.....	1.50	.....do.....	23.50	1.60
5 francs .....	.....	1.00	.....do.....	20.00	1.70
Total.....	23,000,000				

<sup>1</sup> 1975 coinage, made by the French Government Mint, Paris, was dated 1975.

n.a. Not available.

\*Smooth edge: 50 francs. Reeded edges: All other denominations.



Coinage of Mali



Coinage of Malta

MALTA

Denomination	Coinage in 1975	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Numismatic coins: <sup>1</sup>					
50 pounds .....	n.a.	15.00	916 gold .....	28.00	n.a.
20 pounds .....	n.a.	6.00	.....do.....	22.00	n.a.
10 pounds .....	n.a.	3.00	.....do.....	19.00	n.a.
4 pounds .....	n.a.	20.00	987 silver .....	38.00	n.a.
2 pounds .....	n.a.	10.00	.....do.....	32.00	n.a.
Subtotal .....	n.a.				
Regular issue: <sup>2</sup>					
50 cents .....		13.60	75% copper, 25% nickel .....	31.19	n.a.
10 cents .....	1,000,000	11.31	.....do.....	28.50	n.a.
5 cents .....	1,000,000	5.65	.....do.....	23.60	n.a.
2 cents .....		2.26	.....do.....	17.78	n.a.
1 cent .....		7.13	97% copper, 2.5% zinc, 0.5% tin.	25.91	n.a.
5 mils .....		2.11	Aluminum .....	26.00	n.a.
3 mils .....		1.45	.....do.....	23.11	n.a.
2 mils .....		.95	.....do.....	20.31	n.a.
Subtotal .....	2,000,000				
Total .....	2,000,000				

<sup>1</sup> Numismatic coins, dated 1975, were manufactured by the Order of Malta Mint, Rome. The reverses of these coins display the Coat of Arms of the Republic of Malta. The £M2 commemorates the Maltese author and philanthropist, Alphonse M. Galea, and bears 1861-1941, the years of his birth and death. The obverses of the other four numismatic coins depict: St. Agatha's Tower at Qammieh on the £M4, a Maltese falcon on the £M10, a freshwater crab on the £M20, and an ornamental stone balcony on the £M50 coin.

<sup>2</sup> Coins for regular issue were produced by mints in the United Kingdom and bore the year 1972.

\*Smooth edges: 50 cent pieces and 5, 3, and 2 mils. Milled edges: 10, 5, 2, and 1 cent coins and all numismatic coins.  
n.a. Not available.

## MARQUEZAS ISLANDS—See French Polynesia

## MAURITANIA, REPUBLIC OF—See Africa, West—Etats de l'Afrique Occidentale

## MAURITIUS

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1,000 rupees <sup>2</sup> .....	1,741	33.43	900 gold, 100 silver .....	34.00	n.a.
200 rupees .....		15.56	916.6 gold .....	27.76	n.a.
50 rupees <sup>2</sup> .....	5,888	35.00	925 silver .....	42.00	n.a.
Do <sup>2</sup> .....	3,880	31.65	500 silver, 500 copper .....	42.00	n.a.
25 rupees <sup>2</sup> .....	5,887	28.28	925 silver .....	38.61	n.a.
Do <sup>2</sup> .....	3,940	25.31	500 silver, 500 copper .....	38.61	n.a.
1 rupee .....		11.66	75% copper, 25% nickel .....	30.00	2.44
50 cents .....	450,000	5.83	.....do .....	23.60	n.a.
25 cents .....	440,000	2.91	.....do .....	19.00	n.a.
10 cents (12 scallops) .....	2,100,000	5.18	.....do .....	23.50	1.75
5 cents .....		9.72	95.5% copper, 3% tin, 1.5% zinc.	28.40	1.70
Do .....	1,000,000	9.72	97% copper, 2.5% zinc, 0.5% nickel.	28.40	1.70
2 cents .....		3.89	.....do .....	23.10	1.02
Do .....		3.89	95.5% copper, 3% tin, 1.5% zinc.	23.10	1.02
1 cent .....		1.94	.....do .....	17.80	.91
Do .....	400,000	1.94	97% copper, 2.5% zinc, 0.5% nickel.	17.80	.91
Total .....	4,411,336				

<sup>1</sup> Coins, made by mints in the United Kingdom, were dated 1975, except for the 25 cent pieces which bore the year 1971.

<sup>2</sup> Believed to be part of the World Wildlife Conservation Series, calling attention to endangered species of wildlife.

\*Smooth edges: 10, 5, 2, and 1 cent coins. Milled edges: 1,000, 200, 50, and 25 rupees and 25 cents. Security edges: 1 rupee and 50 cents.

n.a. Not available.

## MEXICO

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
25 pesos .....	.....	22.50	720 silver, 280 copper .....	38.00	2.56
10 pesos <sup>2</sup> .....	1,000,000	10.00	75% copper, 25% nickel .....	30.50	n.a.
5 pesos .....	.....	14.00	.....do.....	33.00	2.22
1 peso .....	205,979,000	9.00	.....do.....	29.00	1.91
50 centavos.....	177,958,000	6.50	.....do.....	25.00	1.83
20 centavos.....	761,000,000	3.00	.....do.....	20.00	1.36
Do .....	.....	10.00	95% copper, 5% zinc .....	28.50	2.18
10 centavos.....	5,550,000	1.50	75% copper, 25% nickel .....	15.00	1.16
5 centavos.....	342,308,000	2.75	95% copper, 5% zinc .....	18.00	1.45
1 centavo .....	.....	1.50	.....do.....	13.00	1.48
Total .....	1,493,795,000				

<sup>1</sup> Made by the Mexican Government Mints. Coins were dated 1975.

<sup>2</sup> Seven-sided coin.

\*Milled edges: 1 peso, cupronickel 50, 20, and 10 centavos. Smooth edges: 10 pesos, 20, 5, and 1 centavo coins. Lettered edge: 25 and 5 pesos coins.

n.a. Not available.

## MONACO

Denomination	Coinage in 1975	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 francs .....	.....	25.0	900 silver, 100 copper .....	37.0	n.a.
5 francs .....	.....	12.0	835 silver, 165 copper .....	29.0	2.10
1 franc .....	.....	6.0	Pure nickel .....	24.0	1.90
1/2 franc .....	.....	4.5	.....do.....	19.5	2.10
50 centimes.....	.....	7.0	92% copper, 6% aluminum, 2% nickel.	25.0	n.a.
20 centimes.....	.....	4.0	.....do.....	23.5	1.50
10 centimes.....	.....	3.0	.....do.....	20.0	1.50

\*Reeded edges: 10, 5, 1, and 1/2 franc coins. Smooth edges: 50, 20, and 10 centimes.

n.a. Not available.

NOTE.—French coins also circulate in Monaco.

## MOROCCO

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
250 dirhams <sup>2</sup> .....	5,020	6.45	900 gold, 100 silver .....	21.00	n.a.
Do .....	10	9.67	.....do.....	21.00	n.a.
50 dirhams .....	60	60.45	.....do.....	42.00	n.a.
Do .....	20	90.52	.....do.....	42.00	n.a.
Do <sup>3</sup> .....	10,400	35.36	925 silver, 75 copper .....	42.00	n.a.
Do .....	40	52.86	.....do.....	42.00	n.a.
5 dirhams .....	20	23.65	900 gold, 100 silver .....	29.00	n.a.
Do .....	10	35.48	.....do.....	29.00	n.a.
Do <sup>4</sup> .....	500,500	12.00	75% copper, 25% nickel .....	29.00	n.a.
Do .....	200	12.00	925 silver .....	29.00	n.a.
1 dirham .....		6.00	900 gold .....	24.00	1.82
Do .....		6.00	75% copper, 25% nickel .....	24.00	1.82
50 centimes .....		4.00	900 gold .....	21.00	2.20
Do .....		4.00	75% copper, 25% nickel .....	21.00	2.20
20 centimes .....		4.00	900 gold .....	23.00	1.60
Do .....	10,700,000	4.00	92% copper, 6% aluminum, 2% nickel.	23.00	1.60
10 centimes .....		3.00	900 gold .....	20.00	1.60
Do <sup>2</sup> .....	10,900,000	3.00	92% copper, 6% aluminum, 2% nickel.	20.00	1.60
5 centimes .....		2.00	900 gold .....	17.50	1.90
Do <sup>2</sup> .....	11,000,000	2.00	92% copper, 6% aluminum, 2% nickel.	17.50	1.90
1 centime .....		.70	900 gold .....	17.00	1.40
Do .....	1,700,000	.70	Aluminum .....	17.00	1.40
Total .....	34,816,280				

<sup>1</sup> 1975 coinage made by mints in the United Kingdom.

<sup>2</sup> Coins bearing 1395 and 1975 include 5,000 commemorating the 45th birthday of King Hassan II.

<sup>3</sup> All coins bearing 1395 and 1975 include 5,000 commemorating International Women's Year and 5,000 recognizing the 20th anniversary of Moroccan Independence.

<sup>4</sup> 5 dirham production included 500,000 coins commemorating the 30th anniversary of FAO, dated 1395-1975.

<sup>5</sup> Issued in connection with FAO food coin plan, with dates 1394-1974.

\*Reeded edges: 250, 50, and 1 dirhams; 50, 20, and 10 centimes. Smooth edges: 5 and 1 centimes.

n.a. Not available.

NOTE.—From July 1974 the "centime" replaced the "franc" in Moroccan coinage, pursuant to Moroccan Law 1-72-123, July 27, 1972. The coins bear the centime designation in Arabic script.

*Previous issues of Moroccan coins also outstanding in 1975*

Denomination	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
5 dirhams .....	11.75	720 silver, 280 copper .....	29	2.20
1 dirham .....	6.00	.....do.....	24	1.82
Do .....	6.00	Pure nickel .....	24	1.82
500 francs .....	22.50	900 silver, 100 copper .....	36	2.70
200 francs .....	8.00	720 silver, 280 copper .....	27	1.70
100 francs .....	4.00	.....do.....	22	1.30
50 francs .....	8.00	92% copper, 6% aluminum, 2% nickel.	27	2.20
20 francs .....	4.00	.....do.....	23	1.60
10 francs .....	3.00	.....do.....	20	1.60
5 francs .....	1.85	99% aluminum, 1% other .....	25	1.90
2 francs .....	1.20	.....do.....	22	1.60
1 franc .....	.80	.....do.....	19	1.40

\*Milled edges: 5 and 1 dirham coins, 500, 200, 100 francs. Smooth edges: 50, 20, 10, 5, 2, and 1 franc coins.



Coinage of Morocco



Coinage of Morocco

## MOZAMBIQUE

Denomination	Coinage in 1975	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Escudo-centavo system: <sup>1</sup>					
20 escudos .....		10.00	680 silver, 320 copper.....	30.00	1.70
Do .....		10.00	720 silver, 280 copper.....	30.00	1.50
Do .....		12.00	Pure nickel.....	30.00	2.12
10 escudos .....		9.00	75% copper, 25% nickel.....	28.00	2.00
Do .....		9.00	75% copper, 25% zinc.....	28.00	2.10
5 escudos .....		4.00	600 silver, 400 copper.....	22.00	1.00
Do .....		7.00	75% copper, 25% nickel.....	24.50	2.00
2½ escudos.....		3.50	.....do.....	20.00	1.50
1 escudo .....		8.00	95% copper, 3% zinc, 2% tin.	26.00	2.10
50 centavos .....	15,549,658	4.50	.....do.....	22.50	1.50
20 centavos .....		3.00	.....do.....	20.50	1.10
Do .....	3,982,450	1.80	.....do.....	16.00	1.20
10 centavos .....		1.80	.....do.....	16.00	1.10
Subtotal .....	19,532,108				
Metica-centimo system: <sup>2</sup>					
2½ meticas.....	1,500,000	13.50	75% copper, 25% nickel.....	30.00	n.a.
1 metica .....	2,550,000	11.31	.....do.....	28.50	n.a.
50 centimos .....	3,050,000	5.66	.....do.....	23.60	n.a.
20 centimos .....	8,050,000	2.83	.....do.....	19.41	n.a.
10 centimos .....	18,000,000	7.13	97% copper, 2.5% zinc, 0.5% tin.	25.91	n.a.
5 centimos .....	14,898,000	3.56	.....do.....	20.32	n.a.
2 centimos .....	8,242,000	1.78	.....do.....	17.15	n.a.
1 centimo.....	15,050,000	.50	Aluminum .....	16.00	n.a.
Subtotal .....	71,340,000				
Total .....	90,872,108				

<sup>1</sup> Produced by the Portuguese Government Mint and dated 1974.

<sup>2</sup> Manufactured by mints in the United Kingdom and dated 1975.

\*Serrated edges: 20, 10, 5, and 2½ escudos, 1 metica, 50, and 20 centimos. Smooth edges: 1 escudo; 2½ meticas; 50, 20, and 10 centavos; 10, 5, 2, and 1 centimos coins.

n.a. Not available.

NOTE.—Formerly Portuguese East Africa, Mozambique was granted independence on June 25, 1975.

## NEPAL

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 asarfi <sup>2</sup> .....	2,574	33.43	900 gold, 100 silver .....	34.00	n.a.
50 rupees <sup>2</sup> .....	9,079	35.00	925 silver.....	42.00	n.a.
Do <sup>2</sup> .....	6,097	31.65	500 silver, 500 copper.....	42.00	n.a.
25 rupees <sup>2</sup> .....	9,394	28.28	925 silver.....	38.61	n.a.
Do <sup>3</sup> .....	75,000	17.00	600 silver, 400 copper.....	36.00	n.a.
Do <sup>2</sup> .....	6,103	25.31	500 silver, 500 copper.....	38.61	n.a.
20 rupees <sup>4</sup> .....	25,056	15.00	500 silver, 400 copper, 100 nickel.	33.00	n.a.
10 rupees <sup>5</sup> .....	23,584	8.00	250 silver, 600 copper, 150 nickel.	29.00	n.a.
1 rupee.....	63,899	10.00	75% copper, 25% nickel.....	27.50	1.85
Do <sup>4</sup> .....	14,386	7.00	.....do.....	26.50	n.a.
50 paisa.....	538,499	5.00	.....do.....	23.50	1.31
25 paisa.....	4,581,785	3.00	.....do.....	19.00	1.21
10 paisa.....	191,853	1.40	100% aluminum.....	22.00	n.a.
Do <sup>4</sup> .....	1,811,819	2.20	66% copper, 34% zinc.....	18.50	n.a.
Do.....	10,543	4.00	.....do.....	21.00	1.34
5 paisa.....	14,396,558	1.20	100% aluminum.....	20.50	1.31
2 paisa.....	10,543	.90	.....do.....	18.50	1.21
1 paisa.....	379,433	.60	.....do.....	16.50	1.01
Total.....	22,156,205				

<sup>1</sup> Production for general circulation by His Majesty's Government Mint, Kathmandu, included coins in commemoration of the coronation of King Virendra Vir Vikrama Shah Devi. Production was allocated as follows:

	<i>Regular</i>	<i>Coronation</i>
1 rupee .....		53,356
50 paisa .....	391,490	136,466
25 paisa .....	4,139,976	431,266
10 paisa .....		191,853
5 paisa .....	11,516,579	2,869,436
2 paisa .....		
1 paisa .....	293,890	75,000

1975 coinage included 10,543 proof sets (seven denominations, 1 paisa through 1 rupee) made by the U.S. Assay Office, San Francisco. Coins bear the Samvat Era dates 2031 or 2032.

<sup>2</sup> Manufactured by mints in the United Kingdom and dated 2031. Believed to be part of the World Wildlife Conservation coin series, calling attention to endangered species of wildlife.

<sup>3</sup> Commemorating the King's coronation.

<sup>4</sup> Commemorates International Women's Year.

<sup>5</sup> FAO food and family planning program coins.

n.a. Not available.

\*Milled edges: 1 asarfi; 50, 25, 20, 10, 1 rupee coins; 50 and 25 paisa. Smooth edges: 10, 5, 2, and 1 paisa coins.



Coinage of Nepal

*Previous issues of Nepalese coins*

Denomination	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Bakla Ashrafi .....	11.66	995 gold, 5 other.....	25.20	1.22
Patla Ashrafi .....	5.83	.....do .....	25.20	.61
1/6 Ashrafi.....	1.94	.....do .....	18.29	.28
Dabal (1 rupee).....	11.08	800 silver, 200 copper .....	29.60	1.60
Do.....	11.08	333.3 silver, 666.7 copper.....	29.60	1.60
Do.....	11.66	75% copper, 25% nickel .....	29.60	1.90
Do.....	11.66	.....do .....	28.60	2.34
Mohar (50 pice) .....	5.54	800 silver, 200 copper .....	25.20	1.20
Do.....	5.54	333.3 silver, 666.7 copper.....	25.20	1.20
Do.....	5.83	75% copper, 25% nickel .....	25.20	1.40
Do.....	5.83	.....do .....	24.80	1.40
Suka (25 pice) .....	2.92	.....do .....	19.10	1.16
Do.....	2.90	.....do .....	19.00	1.19
Pachanni.....	2.22	333.3 silver, 666.7 copper.....	18.30	.90
Do.....	2.33	75% copper, 25% nickel .....	17.80	1.10
Das paise (10 pice).....	6.48	95% copper, 5% zinc.....	24.80	1.50
Do.....	5.00	.....do .....	24.80	1.30
Do.....	5.00	95% copper, 5% aluminum.....	24.80	1.30
Panch paise (5 pice).....	3.89	95% copper, 5% zinc.....	22.20	1.00
Do.....	3.00	.....do .....	20.80	1.00
Do.....	3.00	95% copper, 5% aluminum.....	22.20	1.00
Do.....	3.24	70% copper, 20% nickel, 10% zinc	20.30	1.00
4 pice <sup>1</sup> .....	2.36	66% copper, 34% zinc .....	19.10	n.a.
Dui paise (2 pice) .....	3.89	.....do .....	22.90	1.10
Do.....	2.60	.....do .....	20.80	.90
Do.....	2.27	.....do .....	19.10	.90
Do.....	2.25	.....do .....	19.00	.90
Ek paise (1 pice) .....	1.50	.....do .....	16.50	.80
Do.....	1.43	.....do .....	16.50	.80
Do.....	1.94	.....do .....	20.10	.70
Do.....	1.62	.....do .....	18.30	.70

<sup>1</sup> Coin has central hole.

\*Not available.

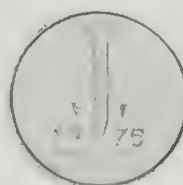
NOTE.—There are 100 pice to the dabal.

## NETHERLANDS

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 guilders <sup>2</sup> .....	.....	25.00	720 silver, 280 copper.....	38.00	2.60
2 1/2 guilders.....	.....	10.00	Pure nickel.....	29.00	2.30
1 guilder .....	9,000,000	6.00	.....do.....	25.00	1.80
25 cents .....	25,000,000	3.00	.....do.....	19.00	1.50
10 cents .....	110,000,000	1.50	.....do.....	15.00	1.20
5 cents .....	46,000,000	3.50	95% copper, 4% tin, 1% zinc.	21.00	1.50
1 cent .....	25,000,000	2.00	.....do.....	17.00	1.30
Total.....	215,000,000				

<sup>1</sup> Coins made at Netherlands Government Mint, Utrecht, and dated 1975.<sup>2</sup> Commemorative coins marking 25th anniversary of the reign of Queen Juliana, bearing dates 1948-1973.

\* Lettered edges: 10, 2 1/2, and 1 guilders. Milled edges: 25 and 10 cents. Smooth edges: 5 and 1 cent coins.



Coinage of the Netherlands

NETHERLANDS ANTILLES (CURACAO)

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
25 guilders <sup>2</sup> .....	.....	42.12	925 silver .....	45.00	n.a.
1 guilder .....	.....	10.00	720 silver, 280 copper .....	28.00	2.00
Do .....	.....	9.00	Pure nickel .....	28.00	2.10
25 cents .....	.....	3.58	640 silver, 360 copper .....	19.00	1.50
Do .....	1,000,000	3.50	Pure nickel .....	20.00	1.60
10 cents .....	.....	1.40	640 silver, 360 copper .....	15.00	1.10
Do .....	1,500,000	2.00	Pure nickel .....	16.00	1.40
5 cents <sup>3</sup> .....	2,000,000	4.50	75% copper, 25% nickel .....	18.00	1.80
2½ cents .....	.....	4.00	95% copper, 4% zinc, 1% tin.	23.50	1.40
Do .....	1,000,000	4.00	95% copper, 4% tin, 1% zinc.	22.00	1.60
1 cent .....	2,000,000	2.50	.....do.....	18.00	1.40
Do .....	.....	2.50	95% copper, 4% zinc, 1% tin.	19.00	1.40
Total .....	7,500,000				

<sup>1</sup> 1975 circulation coinage was made by Netherlands Government Mint, Utrecht. The year on the coins was 1975.  
<sup>2</sup> Commemorative coins, marking Queen Juliana's 25th anniversary, were the first coins to use local Papiamento language.  
<sup>3</sup> Square coin with rounded corners. (Diameter measurement across sides.)  
\*Lettered edges: 25 and 1 guilder. Smooth edges: 5, 2½, and 1 cent pieces. Milled edges: 25 and 10 cent coins.  
n.a. Not available.

NEW CALEDONIA

Denomination	Coinage in 1975	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 francs .....	.....	15.00	Pure nickel .....	33.00	2.20
20 francs .....	.....	10.00	.....do.....	28.50	2.10
10 francs .....	.....	6.00	.....do.....	24.00	1.80
5 francs .....	.....	3.50	95% aluminum, 5% magnesium.	31.00	n.a.
2 francs .....	.....	2.20	.....do.....	27.00	n.a.
1 franc .....	.....	1.30	.....do.....	23.00	n.a.
55 centimes .....	.....	.70	.....do.....	18.00	n.a.
Total .....	.....				

\*Milled edges: 50, 20, and 10 francs. Smooth edges: 2 and 1 franc coins. Other denominations not reported.  
n.a. Not available.

## NEW GUINEA

Australian coins circulate in New Guinea (located in the northeastern portion of the island) as well as in Papua (located in the southeastern portion of New Guinea). Each area was granted self government Dec. 1, 1973, and complete independence in 1975. (See Papua New Guinea.)

## NEW HEBRIDES

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 francs .....	.....	25.00	835 silver, 165 copper .....	37.00	2.60
50 francs .....	.....	15.00	Pure nickel .....	33.00	n.a.
20 francs .....	150,000	10.00	.....do.....	28.50	2.10
10 francs .....	300,000	6.00	.....do.....	24.00	1.80
5 francs .....	350,000	4.00	92% copper, 6% aluminum, 2% nickel.	23.50	n.a.
2 francs .....	300,000	3.00	.....do.....	20.00	n.a.
1 franc .....	350,000	2.00	.....do.....	17.00	n.a.
Total .....	1,450,000				

<sup>1</sup> 1975 coinage made by French Government Mint, Paris.

\*Reeded edges: 100, 50, 20, and 10 francs. Smooth edges: 5, 2, and 1 franc pieces.

n.a. Not available.

NOTE.—In addition to the New Hebrides coins, Australian, metropolitan French, and United Kingdom coins circulate in New Hebrides.

## NEW ZEALAND

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 dollar .....	55,613	27.22	75% copper, 25% nickel .....	38.74	3.07
50 cents .....	3,825,608	13.61	.....do.....	31.75	2.24
20 cents .....	5,025,608	11.31	.....do.....	28.57	2.29
10 cents .....	7,025,608	5.66	.....do.....	23.62	1.73
5 cents .....	32,025,608	2.83	.....do.....	19.43	1.35
2 cents .....	20,025,608	4.15	97% copper, 2.5% zinc, 0.5% tin.	21.08	1.60
1 cent .....	60,025,608	2.07	.....do.....	17.53	1.17
Total .....	128,009,261				

<sup>1</sup> All 1975 coinage was dated 1975 and was made by mints in the United Kingdom.

\*Edge of 50 cents has alternate milled and smooth sections. Milled edges: \$1, 20, 10, and 5 cents. Smooth edges: 2 cents and 1 cent.

*Nondecimal coins of New Zealand in circulation in 1975*

Denomination issued under pound-shilling-pence system	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Florin (2 shillings) .....	11.31	75% copper, 25% nickel .....	28.57	2.29
Shilling .....	5.66	.....do.....	23.62	1.73
Sixpence .....	2.83	.....do.....	19.43	1.35

\*Not reported.

## NICARAGUA

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 cordoba .....	.....	9.50	75% copper, 25% nickel .....	29.00	n.a.
50 centavos .....	2,000,000	8.00	.....do.....	26.00	2.00
25 centavos .....	6,000,000	5.00	.....do.....	23.00	1.80
10 centavos .....	20,000,000	1.25	Aluminum with 4% magnesium	20.00	1.80
5 centavos .....	16,200,000	1.50	.....do.....	21.50	n.a.
Total .....	44,200,000				

<sup>1</sup> 1975 coinage, made by mints in the United Kingdom, was dated 1974.

\*Milled edges: All denominations.

n.a. Not available.

## NIGERIA

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Decimal coins: <sup>2</sup>					
25 kobo .....	.....	10.00	75% copper, 25% nickel .....	26.92	2.20
10 kobo .....	18,030,000	4.00	.....do.....	22.86	1.30
5 kobo .....	40,600,000	2.76	.....do.....	20.00	1.10
1 kobo .....	13,016,000	5.85	97% copper, 2.5% zinc, 0.5% tin.	25.00	1.50
1/2 kobo .....	.....	3.50	.....do.....	21.60	1.30
Total .....	71,646,000				

<sup>1</sup> 1975 coinage, manufactured by the Nigerian Security Printing and Minting Company, Ltd., was dated 1973.

<sup>2</sup> Nigeria converted to a decimal system of currency on Jan. 1, 1973.

\*Security (beaded) edges: 25 and 10 kobo. Reeded edge: 5 kobo. Smooth edges: All other coins.

## NORWAY

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
25 kroner.....	.....	29.00	875 silver, 125 copper.....	39.00	2.90
5 kroner <sup>2</sup> .....	5,361,082	11.50	75% copper, 25% nickel.....	29.50	2.23
1 krone.....	26,043,996	7.00	.....do.....	25.00	1.83
50 ore.....	10,123,496	4.80	.....do.....	22.00	1.63
25 ore.....	15,594,696	2.40	.....do.....	17.00	1.40
10 ore.....	21,845,496	1.50	.....do.....	15.00	1.18
5 ore.....	.....	8.00	95% copper, 4% tin, 1% zinc.	27.00	1.75
Do.....	32,478,744	3.00	.....do.....	19.00	1.48
Total.....	111,447,510				

<sup>1</sup> The 1975 coinage, made by the Royal Mint of Norway, bears the date 1975.

<sup>2</sup> Includes 1,222,827 coins commemorating the 150th anniversary of the first Norwegian emigration to the United States and 1,191,813 coins commemorating the 100th anniversary of Norway's first decimal currency.

\*Incused lettered edge: 5kr. Milled edges: 1kr, 50, 25, and 10 ore. Smooth edges: commemorative 5kr. and 5 ore.

*Previous issues of Norwegian coins in circulation in 1975*

Denomination and years issued	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 krone (1924-51).....	7.0	75% copper, 25% nickel.....	<sup>1</sup> 25	2.05
1 krone (1951-57).....	7.0	.....do.....	<sup>2</sup> 25	1.94
50 ore (1924-51).....	4.8	.....do.....	<sup>1</sup> 22	1.80
50 ore (1951-57).....	4.8	.....do.....	<sup>2</sup> 22	1.75
25 ore (1924-51).....	2.4	.....do.....	<sup>1</sup> 17	1.60
25 ore (1951-57).....	2.4	.....do.....	<sup>2</sup> 17	1.42
10 ore (1924-51).....	1.5	.....do.....	<sup>1</sup> 15	1.33
10 ore (1951-57).....	1.5	.....do.....	<sup>2</sup> 15	1.20
5 ore (1924-51).....	8.0	95% copper, 4% tin, 1% zinc.....	<sup>2</sup> 27	1.88
5 ore (1951-57).....	8.0	.....do.....	<sup>2</sup> 27	1.88

<sup>1</sup> Perforated.

<sup>2</sup> Not perforated.

\*Smooth edges: All denominations.



Coinage of Norway

## OMAN

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
15 rial.....	.....	22.05	916.6 gold.....	22.05	n.a.
5 rial.....	306	28.00	925 silver.....	38.70	2.38
1 rial.....	250	46.65	916.6 gold.....	38.74	n.a.
Do.....	306	16.00	925 silver.....	32.13	1.91
1/2 rial.....	250	25.60	916.6 gold.....	33.02	n.a.
Do.....	306	8.00	925 silver.....	24.26	1.68
1/4 rial.....	306	4.04	.....do.....	19.05	1.35
100 baizas.....	.....	11.31	75% copper, 25% nickel.....	28.50	2.24
Do.....	250	22.74	916.6 gold.....	28.50	n.a.
50 baizas.....	2,000,000	6.48	75% copper, 25% nickel.....	24.00	1.85
Do.....	250	12.89	916.6 gold.....	24.00	n.a.
25 baizas.....	2,000,000	3.00	75% copper, 25% nickel.....	18.00	n.a.
Do.....	250	5.96	916.6 gold.....	18.00	n.a.
20 baizas.....	.....	n.a.	75% copper, 25% nickel.....	n.a.	n.a.
10 baizas.....	1,000,000	4.76	97% copper, 2.5% zinc, 0.5% tin.	22.50	1.60
5 baizas.....	.....	3.11	.....do.....	19.00	n.a.
2 baizas.....	.....	1.75	.....do.....	15.98	1.24
Total.....	5,002,474				

<sup>1</sup> 1975 coinage was made by mints in the United Kingdom and dated 1395. The silver coins were made by the Royal Canadian Mint and dated 1973.

\*Milled edges: 15, 5, 1, and 1/2 rials and 100, 50, and 25 baizas. Smooth edges: 1/4 rial, 10, 5, and 2 baizas. 20 baizas edge unknown.

n.a. Not available.

## PAKISTAN

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 paisa.....	9,180,000	5.00	75% copper, 25% nickel.....	22.00	1.75
25 paisa.....	14,264,000	4.00	.....do.....	20.00	1.75
10 paisa (Scalloped) ....	.....	4.00	.....do.....	22.00	1.45
Do .....	28,875,000	1.60	Pure aluminum.....	22.00	1.35
5 paisa (Square) .....	.....	3.00	79% copper, 20% zinc, 1% nickel.	21.00	1.50
Do .....	50,030,000	1.25	Pure aluminum.....	21.00	1.30
2 paisa (Scalloped) ....	4,020,000	1.00	.....do.....	19.50	1.45
1 paisa.....	.....	.75	79% copper, 20% zinc, 1% nickel.	20.60	.76
Do .....	43,000,000	.75	Pure aluminum.....	17.00	1.25
Total.....	149,369,000				

<sup>1</sup> 1975 coinage was produced at Pakistan Mint, Lahore, and was dated 1975.

\*Serrated edges: 50 and 25 paisa. 12 scallops with waved, smooth edges: 10 paisa coins. 8 scallops with waved, smooth edges: 2 paisa aluminum coins. Smooth edges: 5 and 1 paisa.

*Previous issues of Pakistani coins in circulation in 1975*

Denomination	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 rupee.....	11.66	Pure nickel.....	27.94	2.39
1/2 rupee.....	5.83	.....do.....	24.13	1.73
1/4 rupee.....	2.92	.....do.....	19.05	1.50
50 paisa.....	5.83	.....do.....	24.00	1.70
25 paisa.....	2.92	.....do.....	19.00	1.50
10 paisa.....	5.00	75% copper, 25% nickel.....	( <sup>1</sup> )	1.75
2 paisa.....	.75	Pure aluminum.....	18.00	1.50
1 paisa.....	1.50	79% copper, 20% zinc, 1% tin....	17.00	1.02

<sup>1</sup> 12 scallops with greater diameter of 23 mm. and lesser diameter of 21.89 mm.

\*Serrated edges: 1, 1/2, 1/4, rupees, 50, and 25 paisa. Waved edge: 10 paisa. Smooth edge: 1 paisa.

## PANAMA, REPUBLIC OF

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
20 balboas .....	.....	132.20	925 silver, 75 copper .....	61.00	5.72
5 balboas .....	.....	35.12	.....do.....	39.00	3.20
1 balboa <sup>2</sup> .....	29,566	26.73	900 silver, 100 copper .....	38.10	2.72
1/2 balboa .....	.....	11.50	3-layer composite: outer cladding 800 silver, 200 copper bonded to a core of approximately 200 silver, 800 copper.	30.61	1.98
Do <sup>3</sup> .....	1,217,539	11.34	3-layer composite: outer cladding 75% copper, 25% nickel bonded to a core of pure copper.	30.61	1.98
1/4 balboa <sup>3</sup> .....	1,517,529	5.67	.....do.....	24.26	1.83
1/10 balboa <sup>3</sup> .....	517,523	2.27	.....do.....	17.94	1.30
5 centesimos <sup>3</sup> .....	5,017,559	5.00	75% copper, 25% nickel .....	21.21	1.78
2 1/2 centesimos .....	1,000,000	1.63	3-layer composite: outer cladding 75% copper, 25% nickel bonded to a core of pure copper.	15.00	1.35
1 centesimo <sup>3</sup> .....	20,017,521	3.11	95% copper, 5% zinc .....	19.05	1.63
Total .....	29,317,237				

<sup>1</sup> Proof coins were made by the San Francisco Assay Office, U.S. Mint; other coinage produced by U.S. mints at Denver and Philadelphia. Except for 10 million 1 centesimos dated 1974, all regular issue coins were dated 1975.

<sup>2</sup> Proof coins, dated 1974.

<sup>3</sup> Includes 17,521 proof coins, dated 1974, struck at San Francisco Assay Office.

\*Reeded edges: 20, 5, 1, 1/2, 1/4, and 1/10 balboa coins. Smooth edges: 5, 2 1/2, and 1 centesimo coins.

NOTE.—U.S. coins also circulated in Panama.

## PAPUA NEW GUINEA

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 kina .....	2,000,000	14.52	75% copper, 25% nickel .....	32.87	2.60
20 toea .....	15,500,000	11.30	.....do.....	28.52	n.a.
10 toea .....	8,600,000	5.65	.....do.....	23.59	n.a.
5 toea .....	11,000,000	2.83	.....do.....	19.40	n.a.
2 toea .....	9,000,000	4.15	97% copper, 2.5% zinc, 0.5% tin.	21.59	n.a.
1 toea .....	12,000,000	2.07	.....do.....	17.52	n.a.
Total .....	58,100,000				

<sup>1</sup> 1975 coinage was made by mints in the United Kingdom, except for the 1 kina pieces which were manufactured by the Royal Australian Mint. Coins were dated 1975.

\*Reeded edges: 1 kina, 20, 10, and 5 toea. Smooth edges: 2 and 1 toea coins.

n.a. Not available.



Coinage of Panama

## PARAGUAY

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 guaranies.....	7,500,000	5.56	Stainless steel.....	26.00	1.70
10 guaranies.....	10,000,000	4.15	.....do.....	22.00	1.50
5 guaranies.....	7,500,000	3.43	.....do.....	20.00	1.50
1 guarani.....	10,000,000	2.76	.....do.....	18.00	1.50
Total.....	35,000,000				

<sup>1</sup> 1975 coinage, produced by the Brazilian Mint, was dated 1975.

\*Smooth edges: All denominations.

## PERU

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
200 soles.....	109,710	22.00	800 silver, 200 copper.....	37.00	2.00
100 soles.....	.....	22.00	.....do.....	37.00	2.00
20 soles.....	.....	8.00	900 silver, 100 copper.....	26.40	1.42
10 soles.....	107,601	11.63	60% copper, 25% zinc, 15% nickel.	31.00	1.80
5 soles.....	4,543,004	4.30	.....do.....	22.50	1.24
1 sol.....	354,484,814	3.20	70% copper, 30% zinc.....	21.00	1.07
1/2 sol.....	62,682,004	2.15	.....do.....	18.00	1.02
20 centavos.....	2,522,000	1.80	.....do.....	16.50	1.00
10 centavos.....	22,800,004	1.50	.....do.....	15.00	.98
Total.....	447,249,137				

<sup>1</sup> 1975 coinage was made by Government Mint of Peru, except for 309,697,810 of the 1 soles which were made by the U.S. Mint, Philadelphia. All coins bore the year 1975.

\*Serrated edges: 200, 100, 10, and 5 soles. Smooth edges: 1 and 1/2 soles, 20, 10, and 5 centavos.



Coinage of Paraguay



Coinage of Peru

## PHILIPPINES

Denomination	Coinage in 1975	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
New Society coins: <sup>1</sup>					
1,000 pisos <sup>2</sup> .....	36,251	9.95	900 gold, 100 silver .....	27.74	n.a.
50 pisos <sup>2</sup> .....	71,512	28.00	925 silver, 100 copper .....	40.00	n.a.
25 pisos <sup>3</sup> .....	52,591	25.00	500 silver, 500 copper .....	38.00	n.a.
5 pisos <sup>2</sup> .....	10,050,242	22.00	Pure nickel .....	36.00	2.60
1 piso <sup>4</sup> .....	10,146,242	9.50	75% copper, 25% nickel .....	29.00	2.00
25 sentimos <sup>5</sup> .....	10,146,241	4.00	.....do.....	21.00	1.70
10 sentimos <sup>6</sup> .....	10,146,241	2.00	.....do.....	18.00	1.30
5 sentimos <sup>7</sup> .....	10,146,242	2.50	60% copper, 40% zinc .....	( <sup>8</sup> )	1.40
1 sentimo <sup>9</sup> .....	10,150,692	1.20	99.2% aluminum, 0.8% magnesium.	( <sup>10</sup> )	2.40
Subtotal .....	60,946,254				
Old series coins: <sup>11</sup>					
1 piso .....	45,641,178	14.50	70% copper, 18% zinc, 12% nickel.	32.50	2.20
50 sentimos .....	5,014,000	8.00	.....do.....	27.50	1.90
25 sentimos .....	10,010,000	4.00	.....do.....	21.00	1.75
10 sentimos .....	60,217,792	2.00	.....do.....	17.90	1.24
5 sentimos .....	90,034,867	2.50	60% copper, 40% zinc .....	18.40	1.45
1 sentimo .....	165,010,000	.49	95% aluminum, 5% magnesium	15.25	1.36
Subtotal .....	375,927,837				
Total .....	436,874,091				

<sup>1</sup> Completely redesigned series of 1975-dated coins (proof, uncirculated, and circulating) commemorating the Third Anniversary of the "Ang Bagong Lipunan," proclaimed upon the imposition of martial law, Sept. 21, 1972. All coins bear the words "Ang Bagong Lipunan" and are legal tender, although the gold and silver ones were primarily numismatic. A Philippine national leader is portrayed on each coin. Production of the eight major denominations (50 pisos through 1 sentimo) included 311,150 proofs (36,516 sets), 51,000 uncirculated coins, and 547,853 mintmarked circulating coins struck by the Franklin Mint.

<sup>2</sup> Honors Ferdinand E. Marcos, current President of the Republic of the Philippines. Consists of 13,103 proof and 23,148 uncirculated coins made by Bayerisches Hauptmünzamt, Munich, Germany.

<sup>3</sup> Honors General Emilio Aguinaldo, leader of the revolt against Spanish control of the Philippines and its first President in 1899. The circulating coins were made by the Sherritt Mint, Canada.

<sup>4</sup> Honors Jose Rizal, national hero of Philippine independence. Circulating coins were struck by Vereinigte Deutsche Metallwerke, Altena, Germany.

<sup>5</sup> Honors Juan Luna, first Philippine painter to win international recognition. Circulating coins made by Vereinigte Deutsche Metallwerke.

<sup>6</sup> Honors Francisco Baltazar, 19th century Philippine author and poet. Circulating coins made by Vereinigte Deutsche Metallwerke.

<sup>7</sup> Honors Melchora Aquino, Philippine patriot, known as "Mother of the Revolution." Reported by Philippines as having been struck by mints in the United Kingdom.

<sup>8</sup> Scalloped coin measuring 19 mm. at outer edge, 17 mm. at inner edge.

<sup>9</sup> Honors Lapulapu, the warrior chieftain, whose men killed Magellan in 1521. Reportedly produced by mints in the United Kingdom.

<sup>10</sup> Square coin with rounded corners measuring 19 mm. diagonally and 16.5 mm. across flats.

<sup>11</sup> This series, produced by U.S. Mint installations, was dated 1974 and included 10,000 proof sets struck at the San Francisco Assay Office.

\* Smooth edges: 1,000, 50, 25, and 5 pisos, new 1 piso pieces, 5 and 1 sentimo coins. Milled edges: Old 1 piso coins, 50, 25, and 10 sentimos.

n.a. Not available.

NOTE.—Philippine coins since 1967 have been inscribed in the national Tagalog language.

*Other Philippine coins in circulation in 1975*

Denomination	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 centavos .....	10.22	70% copper, 18% zinc, 12% nickel	30.61	2.03
25 centavos .....	5.11	.....do.....	24.26	1.65
10 centavos .....	2.04	.....do.....	17.91	1.19
5 centavos .....	4.85	80% copper, 20% zinc .....	21.21	1.90
1 centavo .....	3.11	95% copper, 5% zinc .....	19.05	1.52

\* Reeded edges: 50, 25, and 10 centavos. Smooth edges: 5 centavos and 1 centavo.



Coinage of the Philippines

## POLAND

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
200 zloty <sup>2</sup> .....	1,856,000	14.50	725 silver, 275 copper.....	31.00	2.45
Do <sup>3</sup> .....	3,690,000	14.50	625 silver, 375 copper.....	31.00	2.45
100 zloty <sup>4</sup> .....	169,000	16.50	.....do.....	32.00	2.55
20 zloty .....	n.a.	10.15	75% copper, 25% nickel.....	29.00	2.20
10 zloty .....	n.a.	9.50	.....do.....	28.00	2.20
5 zloty .....	n.a.	3.45	98% aluminum, 2% magnesium, and manganese.	29.00	2.70
2 zloty .....	n.a.	2.70	.....do.....	27.00	2.30
1 zloty .....	n.a.	2.20	.....do.....	25.00	2.20
50 grosz .....	n.a.	1.60	.....do.....	23.00	1.90
20 grosz .....	n.a.	1.00	.....do.....	20.00	1.50
10 grosz .....	n.a.	.70	.....do.....	17.00	1.30
5 grosz .....	n.a.	n.a.	.....do.....	16.00	1.45
Total .....	n.a.				

<sup>1</sup> 1975 coinage was produced by Mennica Panstwowa, Warsaw. Coins for general circulation were dated 1975. In addition, the National Bank of Poland issued 5 and 2 zloty coins, which were struck by an unspecified foreign mint.

<sup>2</sup> Commemorates the 30th anniversary of the People's Republic of Poland and bears the year 1974.

<sup>3</sup> Commemorates the 30th anniversary of the Victory over Fascism and bears the year 1975. Includes 20,000 "proba" or pattern coins.

<sup>4</sup> Consists of the following commemorative issues: 70,000 1974-dated coins commemorating the 40th anniversary of the death of Marie Skłodowska-Curie, the discoverer of radium, of which 20,000 are "proba;" 50,000 1975-dated coins issued in honor of the Royal Palace; 18,000 1975-dated coins commemorating Polish actress Helena Modrzejewska; and 31,000 1975-dated coins honoring the Polish pianist, composer, and statesman, Ignacy Paderewski.

\*Reeded edges: 20, 10, 5, 2, 1 zloty and 50 grosz coins. Smooth edges: 200, 100 zloty, 20, and 10 grosz coins.

n.a. Not available.



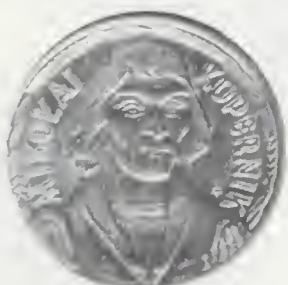
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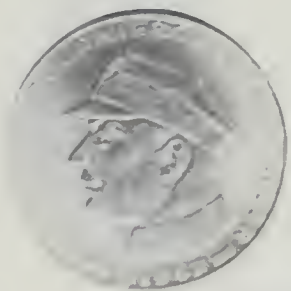
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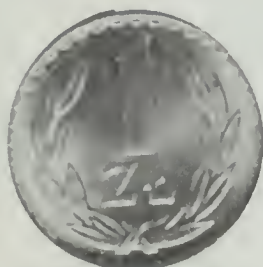
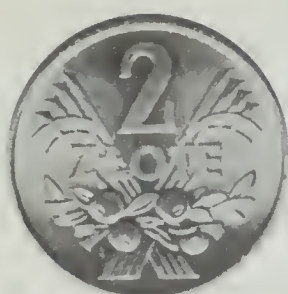
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Coinage of Poland



Coinage of Poland

PORTUGAL

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composstion	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 escudos.....	.....	18.0	650 silver, 350 copper.....	34.0	2.4
10 escudos.....	277,056	10.0	3-layer composite coin. Outer cladding 75% copper, 25% nickel bonded to a core of pure nickel.	28.0	2.2
5 escudos.....	7,350,393	7.0	75% copper, 25% nickel.....	24.5	2.0
2½ escudos.....	15,283,860	3.5	.....do.....	20.0	1.5
1 escudo.....	1,120,783	8.0	95% copper, 3% zinc, 2% tin.	26.0	2.1
Do .....	.....	8.0	61% copper, 20% zinc, 19% nickel.	26.8	2.0
50 centavos.....	.....	4.5	.....do.....	22.8	1.5
Do .....	2,372,138	4.5	95% copper, 3% zinc, 2% tin.	22.5	1.5
20 centavos.....	.....	1.8	.....do.....	16.0	1.2
10 centavos.....	19,444,244	.5	97.5% aluminum, 2.5% magnesium.	15.0	1.3
Total.....	45,848,474				

<sup>1</sup> 1975 coinage was made at Portuguese Government Mint, Lisbon. The 5 escudos and 10 centavos coins were dated partially 1974 and partially 1975. The 10 escudos were dated 1974, while the remaining denominations were dated 1975.  
\*Serrated edges: 5, 2½, and old 1 escudos pieces. Smooth edges: 1 escudo and 50, 20, and 10 centavos. Lettered edges: 10 and 50 escudos.

NOTE.—Coins of continental Portugal circulate in Madeira and the Azores.

*Commemorative issues of Portuguese coins also outstanding*

Denomination	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 escudos.....	18.0	650 silver, 350 copper .....	34	2.4
20 escudos.....	21.0	800 silver, 200 copper .....	34	2.7
Do .....	21.0	.....do .....	34	2.8
Do .....	10.0	650 silver, 350 copper .....	30	1.8
10 escudos.....	12.5	835 silver, 165 copper .....	30	2.2
Do .....	12.5	680 silver, 320 copper .....	30	2.3
5 escudos.....	7.0	650 silver, 350 copper .....	25	1.9
20 centavos.....	3.0	95% copper, 3% zinc, 2% tin .....	21	1.3
10 centavos.....	2.0	.....do .....	18	1.2

\*Serrated edges, all commemorative, except three issues of the 50 escudos, which had lettered edges.

## PORTUGUESE EAST AFRICA—See Mozambique

## PORTUGUESE MACAO

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
20 patacas.....	1,000,088	18.00	650 silver, 350 copper.....	35.00	2.28
5 patacas.....	.....	10.00	.....do.....	30.00	2.50
1 pataca.....	.....	3.00	.....do.....	19.00	1.10
Do.....	6,000,088	10.60	Pure nickel.....	28.50	2.10
50 avos.....	.....	5.90	75% copper, 25% nickel.....	23.60	1.83
10 avos.....	.....	4.00	95% copper, 3% zinc, 2% tin.	22.00	1.20
Do.....	9,790,148	4.00	79% copper, 20% zinc, 1% nickel.	22.00	1.20
5 avos.....	.....	2.00	95% copper, 3% zinc, 2% tin.	17.00	1.10
Do.....	.....	2.60	79% copper, 20% zinc, 1% nickel.	17.00	1.50
Total.....	16,790,324				

<sup>1</sup> 1975 coinage, made by the Portuguese Government Mint, was dated 1975, except the 20 patacas which were dated 1974.

\*Serrated edges: 20, 5 patacas, 1 pataca (silver), and 50 avos. Smooth edges: 1 pataca (nickel), 10, and 5 avos.

## PORTUGUESE TIMOR

Denomination	Coinage in 1975	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 escudos.....	.....	9.00	75% copper, 25% nickel.....	28.00	2.00
5 escudos.....	.....	7.00	.....do.....	24.50	2.00
2½ escudos.....	.....	3.50	.....do.....	20.00	1.60
1 escudo.....	.....	8.00	95% copper, 3% zinc, 2% tin.	22.80	2.10
50 centavos.....	.....	4.00	.....do.....	20.00	1.70
20 centavos.....	.....	2.50	.....do.....	22.00	1.30
10 centavos.....	.....	2.00	.....do.....	18.00	1.10
Total.....	.....				

\*Serrated edges: 10, 5, and 2½ escudos. Smooth edges: 1 escudo, 50, 20, and 10 centavo pieces.

## PORTUGUESE WEST AFRICA (ANGOLA)

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
20 escudos.....	.....	10.00	720 silver, 280 copper.....	30.00	1.50
Do .....	.....	12.00	Pure nickel.....	30.00	2.10
10 escudos.....	.....	5.00	720 silver, 280 copper.....	24.00	1.20
Do .....	.....	9.00	75% copper, 25% nickel.....	28.00	2.00
5 escudos.....	3,342,538	7.00	.....do.....	24.50	2.00
2 <sup>1</sup> / <sub>2</sub> escudos.....	16,390,101	3.50	.....do.....	20.00	1.30
1 escudo.....	.....	8.00	95% copper, 3% zinc, 2% tin.	26.00	2.10
50 centavos.....	.....	4.00	.....do.....	20.00	1.60
20 centavos.....	.....	4.50	61% copper, 20% zinc, 19% nickel.	23.00	n.a.
Do .....	.....	3.00	95% copper, 3% zinc, 2% tin.	20.50	1.10
Do .....	.....	2.50	.....do.....	18.00	1.20
10 centavos.....	.....	2.50	61% copper, 20% zinc, 19% nickel.	19.00	n.a.
Do .....	4,000,088	.50	97.5% aluminum, 2.5% magnesium.	15.00	1.30
5 centavos.....	.....	1.35	61% copper, 20% zinc, 19% nickel.	15.00	n.a.
Total.....	23,732,727				

<sup>1</sup> The 1975 coinage, made at the Portuguese Government Mint, bears the date 1974.

\*Serrated edges: 20, 10, 5 and 2<sup>1</sup>/<sub>2</sub> escudos. Smooth edges: 1 escudo, 50, 20, 10, and 5 centavos.

n.a. Not available.

## PORTUGUESE WEST AFRICA (CAPE VERDE)

Denomination	Coinage in 1975	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 escudos.....	.....	5.0	720 silver, 280 copper.....	24.0	1.2
5 escudos.....	.....	4.0	75% copper, 25% nickel.....	22.0	1.4
2½ escudos.....	.....	3.5	.....do.....	20.0	1.3
1 escudo.....	.....	8.0	95% copper, 3% zinc, 2% tin.	26.0	1.8
Do .....	.....	8.0	61% copper, 20% zinc, 19% nickel.	26.8	1.6
50 centavos.....	.....	4.5	.....do.....	22.8	1.3
Do .....	.....	4.0	95% copper, 3% zinc, 2% tin.	20.0	1.5
20 centavos.....	.....	5.0	96% copper, 4% zinc.....	25.0	1.2
10 centavos.....	.....	4.0	.....do.....	22.5	1.2
5 centavos.....	.....	3.0	.....do.....	19.0	n.a.

\*Serrated edges: 10, 5, and 2½ escudos. Smooth edges: 1 escudo, 50, 20, 10, and 5 centavos.

n.a. Not available.

## PORTUGUESE WEST AFRICA (GUINEA)

Denomination	Coinage in 1975	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
20 escudos.....	.....	10.0	720 silver, 280 copper.....	30.0	1.5
10 escudos.....	.....	9.0	75% copper, 25% nickel.....	28.0	1.2
5 escudos.....	.....	7.0	.....do.....	24.5	2.0
2½ escudos.....	.....	3.5	.....do.....	20.0	1.3
1 escudo.....	.....	8.0	95% copper, 3% zinc, 2% tin.	26.0	2.1
Do .....	.....	7.5	.....do.....	26.8	1.6
50 centavos.....	.....	4.0	.....do.....	22.8	1.3
Do .....	.....	4.0	.....do.....	20.0	1.5
20 centavos.....	.....	1.8	.....do.....	16.0	1.2
10 centavos.....	.....	.5	97.5% aluminum, 2.5% magnesium.	22.5	1.2
5 centavos.....	.....	3.0	96% copper, 4% zinc.....	19.0	n.a.
Total.....	.....				

\*Serrated edges: 20, 10, 5, and 2½ escudos. Smooth edges: 1 escudo, 50, 20, 10, and 5 centavos.

n.a. Not available.

## PORTUGUESE WEST AFRICA (SAN TOME AND PRINCIPE)

Denomination	Coinage in 1975	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
20 escudos.....	.....	12.0	Pure nickel.....	30.0	2.12
10 escudos.....	.....	12.5	720 silver, 280 copper.....	30.0	1.70
Do .....	.....	9.0	75% copper, 25% nickel.....	28.0	2.00
5 escudos.....	.....	7.0	650 silver, 350 copper.....	25.0	1.40
Do .....	.....	7.0	75% copper, 25% nickel.....	24.5	1.90
2½ escudos.....	.....	3.5	650 silver, 350 copper.....	20.0	1.40
Do .....	.....	3.5	75% copper, 25% nickel.....	20.0	1.30
1 escudo.....	.....	8.0	95% copper, 3% zinc, 2% tin.	26.0	1.80
Do .....	.....	8.0	61% copper, 20% zinc, 19% nickel.	26.8	1.60
50 centavos.....	.....	4.5	95% copper, 3% zinc, 2% tin.	22.5	1.40
Do .....	.....	4.5	61% copper, 20% zinc, 19% nickel.	22.8	1.30
20 centavos.....	.....	1.8	95% copper, 3% zinc, 2% tin.	16.0	1.20
10 centavos.....	.....	1.8	.....do.....	16.0	1.10
Do .....	.....	.6	97.5% aluminum, 2.5% magnesium.	16.0	1.30
Total.....	.....				

\*Serrated edges: 20, 10, 5, and 2½ escudos. Smooth edges: 1 escudo, 50, 20, and 10 centavos.

## QATAR

Denomination	Coinage in 1975	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 dirhams .....	.....	6.50	75% copper, 25% nickel.....	25	n.a.
25 dirhams .....	.....	3.50	.....do.....	20	1.32
10 dirhams .....	.....	7.50	97% copper, 2.5% zinc, 0.5% tin.	27	n.a.
5 dirhams .....	.....	3.75	.....do.....	22	1.37
1 dirham .....	.....	1.50	.....do.....	15	n.a.
Total.....	.....				

\*Milled edges: 50, 25, and 10 dirhams. Smooth edges: 5 and 1 dirham coins.  
n.a. Not available.

RAS AL KHAIMA—See United Arab Emirates

## REUNION

Denomination	Coinage in 1975	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 francs.....	.....	8.5	Pure nickel.....	26.5	n.a.
50 francs.....	.....	6.0	92% copper, 6% aluminum, 2% nickel.	24.0	n.a.
Do.....	.....	6.0	Pure nickel.....	24.0	n.a.
20 francs.....	.....	4.0	92% copper, 6% aluminum, 2% nickel.	23.5	n.a.
Do.....	.....	4.0	91% copper, 9% aluminum....	23.5	n.a.
10 francs.....	.....	3.0	.....do.....	20.0	n.a.
Do.....	.....	3.0	92% copper, 6% aluminum, 2% nickel.	20.0	n.a.
5 francs.....	.....	3.5	95% aluminum, 5% magnesium	31.0	n.a.
2 francs.....	.....	2.2	.....do.....	27.0	n.a.
1 franc.....	.....	1.3	.....do.....	23.0	n.a.
Total.....	.....				

\*Reeded edges: 100 and 50 francs. Smooth edges: All others.

n.a. Not available.

## RHODESIA

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 cents.....	1,874,000	n.a.	75% copper, 25% nickel.....	n.a.	n.a.
5 cents.....	3,500,000	n.a.	.....do.....	n.a.	n.a.
2½ cents.....	.....	1.40	.....do.....	16.30	.99
1 cent.....	10,000,000	4.00	95% copper, 4.5% zinc, 0.5% tin.	22.40	n.a.
½ cent.....	10,001,000	3.00	.....do.....	20.20	n.a.
Total.....	25,375,000				

<sup>1</sup> The 1975 coinage was made by the South African Mint.

\*Unofficial sources report smooth edges on new decimal coins.

n.a. Not available.

## ROMANIA, SOCIALIST REPUBLIC OF

Denominaton	Coinage in 1975	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
3 lei.....	n.a.	6.25	Nickel-clad steel.....	27.02	1.74
1 leu.....	n.a.	4.98	.....do.....	24.61	1.59
25 bani.....	n.a.	3.40	.....do.....	22.00	1.39
15 bani.....	n.a.	2.89	.....do.....	18.49	1.49
5 bani.....	n.a.	1.76	.....do.....	15.98	1.41
Total.....	n.a.				

\*Smooth edges: All denominations.

n.a. Not available.

## RWANDA, REPUBLIC OF

Denomination	Coinage in 1975	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
200 francs .....	.....	18.00	800 silver, 200 copper.....	32.00	2.60
10 francs .....	.....	10.50	75% copper, 25% nickel.....	30.00	2.00
5 francs .....	.....	5.00	95% copper, 3% tin, 2% zinc.	25.50	1.50
Do .....	.....	5.00	97% copper, 2.5% zinc, 0.5% tin.	25.50	2.00
2 francs (16 scallops) .....	.....	1.50	Aluminum alloy.....	23.50	1.63
1 franc .....	.....	3.00	75% copper, 25% nickel.....	21.00	1.20
Do .....	.....	1.10	Aluminum with 2.8%-4% magnesium.	21.00	1.45
1/2 franc.....	.....	.70	Aluminum alloy.....	16.00	1.63
Total .....	.....				

\*Reeded edge: Aluminum 1 franc. Smooth edges: 200, 2, and 1/2 franc coins.

## SAN MARINO

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
500 lire .....	290,697	11.00	"Argento" (835 silver, 165 copper).	29.00	2.20
100 lire .....	290,697	8.00	"Acmonital" (Steel containing 18% chrome).	27.80	2.00
50 lire .....	290,697	6.25	.....do.....	24.80	2.00
20 lire .....	290,697	3.60	"Bronzital" (92% copper, 6% aluminum, 2% nickel).	21.30	1.60
10 lire .....	290,697	1.60	"Italma" (96.2% aluminum, 3.5% magnesium, 0.3% manganese).	23.30	1.60
5 lire .....	290,697	1.00	.....do.....	20.30	1.50
2 lire .....	290,697	.80	.....do.....	18.30	1.40
1 lira .....	290,697	.625	.....do.....	17.20	1.20
Total .....	2,325,576				

<sup>1</sup> 1975 coinage for the Republic of San Marino bore the year 1975 and was made by the Italian Government Mint, Rome. In addition 86,500 1-seudi and 76,500 2-seudi coins composed of 917 parts gold were struck. Other details not reported.

\*Lettered edge: 500 lire. Reeded edges: 100, 50, and 2 lire. Smooth edges: 20, 10, 5, and 1 lire coins.

NOTE.—San Marino is the world's smallest republic, covering 24 square miles on three mountain peaks in Apennines mountains of northern Italy. It was founded about the fourth century. Italian coins also circulate.

## SAUDI ARABIA

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
4 girsh.....	29,100,000	11.90	75% copper, 25% nickel.....	30.00	2.18
2 girsh.....	40,000,000	6.10	.....do.....	26.80	1.20
1 girsh.....	60,000,000	3.00	.....do.....	22.00	1.22
50 halala <sup>2</sup> .....	10,500,000	6.30	.....do.....	26.00	1.70
25 halala.....	1,000,000	5.00	.....do.....	23.00	1.60
10 halala.....	55,000,000	4.00	.....do.....	21.00	1.60
5 halala.....	70,000,000	2.50	.....do.....	19.50	1.20
1 halala.....	5,000	2.50	95% copper, 4% tin, 1% nickel.	19.00	n.a.
Total.....	265,605,000				

<sup>1</sup> 1975 coinage, produced by Pakistan Mint, Lahore. The 50, 25, 10, 5, and 1 halala coins were dated 1392 (1972) while the 4, 2, and 1 girsh bore 1376 (1956).

<sup>2</sup> Includes 500,000 FAO food plan coins.

\*Milled edges: All denominations.

n.a. Not available.

NOTE.—There are 20 girsh in one riyal, and 5 halala in one girsh. There are several Anglicized spellings of the Arabic units.

## SENEGAL, REPUBLIC OF—See Africa, West—Etats de l'Afrique Occidentale

## SEYCHELLES

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 rupees.....		28.28	925 silver.....	38.60	n.a.
5 rupees.....	4,581	15.00	.....do.....	30.00	n.a.
Do.....		15.00	75% copper, 25% nickel.....	30.00	n.a.
1 rupee.....		11.67	.....do.....	30.00	1.88
50 cents.....		5.83	.....do.....	23.60	1.52
25 cents.....		2.92	.....do.....	19.00	1.65
10 cents.....		6.16	79% copper, 20% zinc, 1% nickel.	( <sup>2</sup> )	2.08
5 cents (8 scallops)....		.78	Aluminum alloy.....	17.01	1.70
2 cents.....		3.89	.....do.....	23.10	n.a.
1 cent.....		.70	.....do.....	16.60	.91
Total.....	4,581				

<sup>1</sup> The 1975 coinage, made by mints in the United Kingdom, was dated 1974.

<sup>2</sup> The 12-sided 10-cent coin is 21.1 mm. across flats and 21.9 mm. diagonally.

\*Milled edges: 1 rupee, 50, and 25 cents. Smooth edges: 5 rupees, 10, 5, 2, and 1 cents.

n.a. Not available.

## SIERRA LEONE

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 leone .....	916	57.60	916 gold .....	38.60	n.a.
1 leone .....	100	50.61	.....do.....	38.60	n.a.
Do .....		28.28	75% copper, 25% nickel.....	38.60	n.a.
Do .....	2,588	28.28	925 silver .....	38.60	n.a.
50 cents .....		11.66	75% copper, 25% nickel.....	30.00	n.a.
20 cents .....		8.23	.....do.....	22.92	1.64
10 cents .....		4.92	.....do.....	22.86	1.36
5 cents .....		2.49	.....do.....	17.78	1.14
1 cent .....		5.67	97% copper, 2.5% zinc, 0.5% tin.	25.48	1.23
1/2 cent.....		2.84	.....do.....	20.19	.99
Total.....	3,604				

<sup>1</sup> 1975 coinage was made by mints in the United Kingdom. The 1 leones were dated 1964-1974, while the 10 leones bore the years 1905-1975.

n.a. Not available.

\*Milled edges: 10 and 1 leones, 50, 20, 10, and 5 cents. Smooth edges: 1 cent and 1/2 cent.

## SINGAPORE

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
500 dollars .....	32,000	34.72	900 gold, 100 copper .....	34.50	2.60
250 dollars .....	32,000	17.63	.....do.....	28.42	2.24
100 dollars .....	103,000	6.00	.....do.....	19.40	1.55
10 dollars .....		31.10	900 silver, 100 copper .....	40.11	2.34
Do .....	201,000	31.10	500 silver, 400 copper, 50 nickel, 50 zinc.	40.11	2.34
5 dollars .....		25.05	.....do.....	38.00	2.30
1 dollar .....	3,000	18.05	925 silver, 75 copper .....	33.32	2.34
Do .....	777,000	16.85	75% copper, 25% nickel.....	33.32	2.39
50 cents .....	9,841,000	9.33	.....do.....	27.76	2.03
20 cents .....	6,856,000	5.66	.....do.....	23.60	1.78
10 cents .....	830,000	2.83	.....do.....	19.41	1.40
5 cents .....	5,849,000	1.41	.....do.....	16.26	1.02
Do <sup>2</sup> .....		1.24	99.5% aluminum .....	21.23	1.27
1 cent .....	22,010,000	1.94	97% copper, 2.5% zinc, 0.5% tin.	17.78	1.12
Total .....	46,534,000				

<sup>1</sup> 1975 coinage by Chartered Industries of Singapore Ltd. The \$500, \$250, \$100, and silver \$1 coins were dated 1975. The cupronickel \$1, 50, 20, and 5 cent pieces bore the year 1974, 1975, or 1976. The 10 and 1 cent coins were partially dated 1975 and partially 1976.

<sup>2</sup> FAO food plan coin dated 1971.

\* Milled edges: \$500, \$250, \$100, \$10, \$5, \$1, 50, 20, 10, and 5 cent coins. Smooth edges: 1 cent and aluminum 5 cent piece.

## SOUTH AFRICA, REPUBLIC OF

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter <sup>2</sup>	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Krugerrand <sup>3</sup> .....	5,586,364	33.93	916 <sup>2</sup> / <sub>3</sub> gold, 83 <sup>1</sup> / <sub>3</sub> copper .....	32.70	2.36
2 rand <sup>4</sup> .....	31,510	7.99	.....do.....	22.20	1.22
1 rand <sup>4</sup> .....	41,526	3.99	.....do.....	19.50	.79
Do <sup>4</sup> .....	39,500	15.00	800 silver, 200 copper.....	32.69	1.80
50 cents <sup>4</sup> .....	4,948,761	9.50	Pure nickel.....	27.84	1.75
20 cents <sup>4</sup> .....	13,471,238	6.00	.....do.....	24.21	1.47
10 cents <sup>4</sup> .....	13,006,314	4.00	.....do.....	20.70	1.35
5 cents <sup>4</sup> .....	22,059,852	2.50	.....do.....	17.35	1.22
2 cents <sup>4</sup> .....	28,524,527	4.00	95% copper, 4.5% zinc, 0.5% tin.	22.45	1.14
1 cent <sup>4</sup> .....	63,770,236	3.00	.....do.....	19.05	1.19
1/2 cent <sup>4</sup> .....	10,777,933	2.00	.....do.....	16.30	1.12
Total.....	162,257,761				

<sup>1</sup> Made by South African Mint, Pretoria.

<sup>2</sup> Mean diameters and thicknesses are of fillets from which coin blanks are punched. Law does not prescribe weight, diameter, or thickness.

<sup>3</sup> Includes 5,600 proof coins.

<sup>4</sup> Includes 19,500 proof coins.

\*Reeded edges: Krugerrand, 2 and 1 rand and 2, 1, and 1/2 cent coins. Smooth edges: All other denominations.

NOTE.—The monetary unit, the rand, is divided into 100 cents, and is equal to 10 shillings or one-half pound. South African coins circulate in Botswana, Lesotho, South West Africa, and Swaziland.

## SOUTH WEST AFRICA—Coins of the Republic of South Africa circulate in South West Africa

## SPAIN

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 pesetas .....		19.00	800 silver, 200 copper.....	34.00	2.08
50 pesetas .....		12.50	75% copper, 25% nickel.....	30.00	1.98
25 pesetas .....	10,270,000	8.50	.....do.....	26.50	1.73
5 pesetas .....	139,047,000	5.75	.....do.....	23.00	1.56
2 <sup>1</sup> / <sub>2</sub> pesetas .....		7.00	90% copper, 10% aluminum...	25.00	1.87
1 peseta .....	227,580,000	3.50	92% copper, 6% aluminum, 2% nickel.	21.00	1.33
50 centimos .....		1.00	96.5% aluminum, 3.5% magnesium.	20.00	1.25
10 centimos .....		.75	.....do.....	17.30	1.19
Total.....	376,897,000				

<sup>1</sup> The 1975 coinage was made at the Spanish Government Mint. Production included some coins with the likeness of King Juan Carlos for issue in February 1976.

\*Lettered edges: 100, 50, and 25 pesetas. Serrated edges: 5, 2<sup>1</sup>/<sub>2</sub>, and 1 peseta; 50 and 10 centimos.



Coinage of Spain



Coinage of Spain

## SRI LANKA

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 rupee.....	1,148,815	7.13	75% copper, 25% nickel.....	25.40	1.60
50 cents.....	8,013,815	5.51	.....do.....	21.46	1.93
25 cents.....	8,013,815	3.24	.....do.....	18.03	1.60
10 cents (8 scallops)....	6,033,815	4.21	79% copper, 20% zinc, 1% nickel.	( <sup>2</sup> )	1.27
5 cents (square).....	3,525,815	3.24	.....do.....	( <sup>3</sup> )	1.22
2 cents (8 scallops)....	16,513,815	.78	Aluminum with 2.8%–4% nickel.	( <sup>4</sup> )	n.a.
1 cent.....	2,513,815	.70	.....do.....	16.00	1.32
Total.....	45,763,705				

<sup>1</sup> 1975 coinage was produced by mints in the United Kingdom. All coins were dated 1971, except the circulating 1 rupee and 50 cent coins which bore the year 1972. Production included 13,815 sets.

<sup>2</sup> Diameter 23.11 mm. across and 20.96 mm. inside scallops.

<sup>3</sup> Square with round corners, 21.46 mm. diagonally and 18.24 mm. across.

<sup>4</sup> Diameter 18.42 mm. across and 17.02 mm. inside scallops.

\*Security edges: 1 rupee, 50 and 25 cents. Smooth edges: 10, 5, 2, and 1 cent coins.

n.a. Not available.

NOTE.—Name of country changed from Ceylon to Sri Lanka on May 22, 1972.

## ST. LUCIA AND ST. VINCENT—See Caribbean Territories, Eastern Group

## SUDAN, REPUBLIC OF THE

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 piastres.....	30,000	22.45	75% copper, 25% nickel.....	40.00	2.10
10 piastres.....	115,000	10.00	.....do.....	27.70	1.89
5 piastres.....	.....	5.00	.....do.....	23.60	1.30
2 piastres.....	.....	2.00	.....do.....	17.50	0.95
Do.....	.....	3.00	.....do.....	20.00	1.10
10 milliemes.....	.....	5.00	95% copper, 4% tin, 1% zinc.	( <sup>2</sup> )	1.15
Do.....	6,600,000	5.00	72% copper, 28% zinc.....	( <sup>2</sup> )	1.15
5 milliemes.....	.....	3.24	95% copper, 4% tin, 1% zinc.	21.20	1.10
Do.....	.....	4.16	.....do.....	( <sup>3</sup> )	1.15
Do.....	6,750,000	3.24	72% copper, 28% zinc.....	21.20	1.10
2 milliemes.....	.....	3.20	95% copper, 4% tin, 1% zinc.	( <sup>4</sup> )	1.10
1 millieme.....	.....	1.79	.....do.....	16.00	1.00
Total.....	13,495,000				

<sup>1</sup> 1975 coinage was manufactured by the Sudan Mint. The 50 piastres and 1,750,000 of the 5 milliemes and 250,000 of the 10 milliemes were FAO coins. Coins were dated as follows: All 50 and 10 piastres, 600,000 10 milliemes, and 250,000 5 milliemes, 1976; 6 million 10 milliemes 1975; 1.5 million 5 milliemes, 1973; and, 5 million 5 milliemes, 1972.

<sup>2</sup> Twelve scallops, measuring 25.5 mm. across scallops, 24.3 mm. inside scallops.

<sup>3</sup> Twelve scallops, measuring 22.8 mm. across scallops, 21.8 mm. inside scallops.

<sup>4</sup> Twelve scallops, measuring 20.2 mm. across scallops, 19.4 mm. inside scallops.

\*Milled edges: 50, 10, 5, and 2 piastre coins. Smooth edges: 10, 5, 2, and 1 millieme coins.

## SURINAM

Denomination	Coinage in 1975	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
25 cents .....	.....	3.50	75% copper, 25% nickel.....	20.00	1.50
10 cents .....	.....	2.00	.....do.....	16.00	1.40
5 cents <sup>1</sup> .....	.....	4.00	79% copper, 20% zinc, 1% nickel.	18.00	1.80
1 cent .....	.....	2.50	95% copper, 4% tin, 1% zinc.	18.00	1.40
Total.....	.....				

<sup>1</sup> Square coin with rounded corners.

\*Reeded edges: 25 and 10 cents. Smooth edges: 5 and 1 cent coins.

*Previous issues of coins of Surinam also outstanding in 1975*

Denomination	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 guilder .....	10.00	720 silver, 280 copper .....	28.00	2.00
25 cents .....	3.60	640 silver, 360 copper .....	19.00	1.70
10 cents .....	1.40	.....do.....	15.00	1.10
5 cents (square, rounded corners) ...	4.20	64% copper, 21% zinc, 15% nickel	( <sup>1</sup> )	1.70
1 cent .....	2.50	94% copper, 1% tin, 5% zinc .....	19.00	1.40
Do.....	2.50	70% copper, 30% zinc .....	19.00	1.40

<sup>1</sup> Across flats, 18 mm. Across corners, 21.3 mm.

\*Lettered edge: 1 guilder. Milled edges: 25 and 10 cents. Smooth edge: 1 cent.

## SWAZILAND

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 lilangeni.....	112,468	11.66	75% copper, 25% nickel.....	30.00	n.a.
Luhlanga .....	.....	.....	800 silver, 200 copper.....	32.50	n.a.
50 cents .....	512,468	8.76	75% copper, 25% nickel.....	28.50	n.a.
20 cents .....	1,012,468	5.55	.....do.....	25.20	n.a.
10 cents .....	1,512,468	3.66	.....do.....	22.00	n.a.
5 cents .....	1,512,468	2.11	.....do.....	18.50	n.a.
2 cents .....	1,512,468	2.79	97% copper, 2.5% zinc, 0.5% tin.	18.60	n.a.
1 cent .....	2,512,468	2.05	.....do.....	17.78	n.a.
Total.....	8,687,276				

<sup>1</sup> 1975 coinage was made by mints in the United Kingdom. Coins for general circulation bore the year 1975. Production also included 12,468 proof coins of each denomination dated 1974.

\*Reeded edge: 1 lilangeni. Smooth edges: All other denominations.

n.a. Not available.

NOTE.—Coins of South Africa circulate in Swaziland.



Coinage of Surinam

## SWEDEN

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 kronor <sup>2</sup> .....	234,086	27.00	925 silver, 75 copper .....	36.00	3.00
10 kronor <sup>3</sup> .....		8.07	830 silver, 170 copper .....	32.00	2.20
5 kronor .....		18.00	400 silver, 500 copper, 50 nickel, 50 zinc.	34.00	2.58
Do .....		9.50	75% copper, 25% nickel .....	28.50	2.00
2 kronor .....		13.30	.....do.....	31.00	2.42
1 krona .....	34,689,000	7.00	Clad coin. Outer layers 75% copper, 25% nickel; core 97% copper, 3% nickel.	25.00	1.88
50 ore .....	30,751,666	4.50	75% copper, 25% nickel .....	22.00	1.61
25 ore .....	34,939,128	2.18	.....do.....	17.00	1.36
10 ore .....	80,007,800	1.44	.....do.....	15.00	1.14
5 ore .....		8.00	95% copper, 4% tin, 1% zinc.	27.00	1.93
Do .....	54,522,560	2.68	.....do.....	18.00	1.44
2 ore .....		4.00	.....do.....	21.00	1.61
1 ore .....		2.00	.....do.....	16.00	1.39
Total .....	235,144,240				

<sup>1</sup> The 1975 coinage, made at the Government Mint of Sweden, was dated 1973, except for the 50 kronor coins which were dated 1975.

<sup>2</sup> Commemorates the Swedish Constitution Act.

<sup>3</sup> In commemoration of the 90th birthday of His Majesty Gustaf VI Adolf.

\* Reeded edges: 2 kronor and 1 krona. Smooth edges: 50 kronor, cupronickel 5 kronor, 50, 25, 10, 5, 2, and 1 ore coins. Lettered edge: Silver 5 kronor coin.

*Previous issues of Swedish coins also outstanding in 1975*

Denomination and type of edge	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
5 kronor (reeded) .....	25.00	900 silver, 100 copper .....	36	2.80
5 kronor (smooth) .....	22.88	400 silver, 500 copper, 50 nickel, 50 zinc.	36	2.80
2 kronor (smooth) .....	15.00	800 silver, 200 copper .....	31	2.44
Do .....	14.00	400 silver, 500 copper, 50 nickel, 50 zinc.	31	2.42
1 krona (smooth) .....	7.50	800 silver, 200 copper .....	25	1.91
Do .....	7.00	400 silver, 500 copper, 50 nickel, 50 zinc.	25	1.88
50 ore (smooth) .....	5.00	600 silver, 400 copper .....	22	1.71
Do .....	4.80	400 silver, 500 copper, 50 nickel, 50 zinc.	22	1.61
50 ore (reeded) .....	4.80	75% copper, 25% nickel .....	22	1.80
25 ore (smooth) .....	2.42	600 silver, 400 copper .....	17	1.43
Do .....	2.32	400 silver, 500 copper, 50 nickel, 50 zinc.	17	1.36
25 ore (reeded) .....	2.40	75% copper, 25% nickel .....	17	1.46
10 ore (smooth) .....	1.45	400 silver, 600 copper .....	15	1.14
Do .....	1.44	400 silver, 500 copper, 50 nickel, 50 zinc.	15	1.14
10 ore (reeded) .....	1.50	75% copper, 25% nickel .....	15	1.21

\* See denomination column.

## SWITZERLAND

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
5 francs .....	7,999,000	13.2	75% copper, 25% nickel .....	31	2.55
2 francs .....	7,061,000	8.8	.....do.....	27	2.15
1 franc .....	13,012,000	4.4	.....do.....	23	1.60
1/2 franc.....	27,234,000	2.2	.....do.....	18	1.35
20 centimes.....	50,060,000	4.0	.....do.....	21	1.80
10 centimes.....	25,002,500	3.0	.....do.....	19	1.50
5 centimes.....	34,005,000	2.0	.....do.....	17	1.30
2 centimes.....	.....	3.0	95% copper, 4% tin, 1% zinc.	20	1.35
1 centime.....	3,010,000	1.5	.....do.....	16	1.15
Total.....	167,383,500				

<sup>1</sup> 1975 coinage made by Swiss Federal Mint, bore the year 1975, except for 1,424,000 of the 5 francs which were dated 1974.

\*Lettered edge: 5 francs. Reeded edges: 2 francs, 1, and 1/2 franc. Smooth edges: 20, 10, 5, 2, and 1 centime coins.

*Previous issues of Swiss coins outstanding in 1975*

Denomination	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
20 centimes.....	4.00	Pure nickel.....	21	1.80
10 centimes.....	3.00	.....do.....	19	1.50
5 centimes.....	2.00	.....do.....	17	1.30

\*Smooth edges: 20, 10, and 5 centimes.

## SYRIAN ARAB REPUBLIC

## TANZANIA, UNITED REPUBLIC OF

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1,500 shilingi <sup>2</sup> .....	3,055	33.44	900 gold .....	34.00	2.49
50 shilingi <sup>2</sup> .....	2,600	35.00	925 silver, 75 copper .....	42.00	2.87
Do <sup>2</sup> .....	5,043	31.65	500 silver, 500 copper .....	42.00	2.87
25 shilingi <sup>2</sup> .....	2,939	28.28	925 silver, 75 copper .....	38.61	2.75
Do <sup>2</sup> .....	5,045	25.31	500 silver, 500 copper .....	38.61	2.75
5 shilingi <sup>3</sup> .....	.....	13.48	75% copper, 25% nickel .....	( <sup>3</sup> )	n.a.
1 shilingi.....	5,000,000	8.00	.....do.....	27.74	n.a.
50 senti .....	.....	4.00	.....do.....	20.96	n.a.
20 senti .....	10,100,000	5.00	79% copper, 20% zinc, 1% nickel.	24.00	n.a.
5 senti .....	2,500,000	4.00	97% copper, 2.5% zinc, 0.5% tin.	22.48	n.a.
Total.....	17,618,682				

<sup>1</sup> 1975 coinage by Royal Mint, London, was dated 1974.

<sup>2</sup> Part of World Wildlife conservation series, calling attention to endangered species of wildlife. Included proof coins.

<sup>3</sup> 10-sided coin alternate milled and plain sides, measuring 31.4 mm. across flats and 33 mm. across corners. An FAO food plan coin.

\*Milled edges: 1,500, 50, 25, and 1 shilingi; 50 senti. Smooth edges: 20 and 5 senti.

n.a. Not available.



Coinage of Switzerland

## THAILAND

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Regular:					
5 baht.....	13,899,000	9.00	75% copper, 25% nickel.....	27.00	n.a.
1 baht.....	104,042,000	7.00	.....do.....	25.00	1.51
50 stangs.....	20,512,000	4.50	91% copper, 9% aluminum....	23.00	1.48
25 stangs.....	73,112,000	2.50	.....do.....	20.50	1.20
10 stangs.....	1,240,000	1.75	.....do.....	17.50	1.16
5 stangs.....	2,300,000	1.25	.....do.....	15.00	1.10
1 stang.....	230,000	1.20	90% tin, 10% copper.....	15.00	.98
Subtotal.....	215,335,000				
Commemorative:					
2,500 baht <sup>2</sup> .....	2,561	33.43	900 gold, 100 silver.....	34.00	n.a.
800 baht.....		20.00	900 gold, 30 silver, 70 copper.	30.00	1.75
400 baht.....		10.00	.....do.....	23.00	1.50
100 baht <sup>2</sup> .....	7,844	35.00	925 silver.....	42.00	n.a.
Do <sup>2</sup> .....	13,440	31.65	500 silver, 500 copper.....	42.00	n.a.
50 baht.....		25.00	900 silver, 100 copper.....	40.00	2.05
Do <sup>3</sup> .....	200,000	25.00	400 silver, 500 copper, 100 nickel.	38.00	n.a.
Do <sup>2</sup> .....	7,985	28.28	925 silver.....	38.61	n.a.
Do <sup>2</sup> .....	13,442	25.51	500 silver, 500 copper.....	38.61	n.a.
10 baht.....		5.00	800 silver, 200 copper.....	20.50	1.60
1 baht <sup>4</sup> .....	3,050,000	7.50	75% copper, 25% nickel.....	27.00	1.51
Do <sup>5</sup> .....	3,000,000	7.00	.....do.....	25.00	n.a.
Subtotal.....	6,295,272				
Grand total...	221,630,272				

<sup>1</sup> Coinage was made by the Royal Mint of Thailand, except as noted in footnote 2. Dates on coins are: 5 baht B.E. 2515 (1972); 1 baht, B.E. 2517 (1974); 50, 25, 10, and 5 stangs, B.E. 2500 (1957); and, 1 stang coins B.E. 2485 (1942).

<sup>2</sup> Believed to be part of the World Wildlife conservation series, calling attention to endangered species of wildlife. Produced by mints in the United Kingdom, included proof coins, and dated 1974.

<sup>3</sup> 50 baht coins commemorating 100th Anniversary of National Museum of Thailand bearing dates B.E. 2417-2517 (1874-1974).

<sup>4</sup> Issued in connection with FAO coin plan and dated B.E. 2515 (1972).

<sup>5</sup> Commemorate the 8th Southeast Asia Peninsula Games. The coins were dated B.E. 2518 (1975).

\*Reeded edges: All denominations, except the 400 silver 50 baht and 5 baht coins which have smooth edges.  
n.a. Not available.

TOGO, REPUBLIC OF—See Africa, West—Etats de l'Afrique Occidentale

## TONGA

Denomination	Coinage in 1975	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Commemorative coins: <sup>1</sup>					
100 pa'anga .....	375	20.00	917 gold, 83 copper .....	30.00	1.85
75 pa'anga .....	375	15.00	.....do.....	26.00	1.85
50 pa'anga .....	375	10.00	.....do.....	23.50	1.50
25 pa'anga .....	575	5.00	.....do.....	20.00	1.00
20 pa'anga .....	1,650	140.00	Pure silver .....	62.00	5.25
10 pa'anga .....	1,650	62.00	.....do.....	50.50	3.50
5 pa'anga .....	2,650	31.00	.....do.....	38.80	3.00
Subtotal .....	7,650				
Regular issue: <sup>2</sup>					
2 pa'anga .....	13,000	42.12	75% copper, 25% nickel .....	45.01	3.30
1 pa'anga .....	13,000	23.98	.....do.....	38.74	2.72
50 seniti .....	40,000	14.58	.....do.....	31.65	2.64
20 seniti .....	75,000	11.31	.....do.....	28.54	2.41
10 seniti .....	75,000	5.66	.....do.....	23.60	1.90
5 seniti .....	100,000	2.83	.....do.....	19.41	1.45
2 seniti .....	400,000	3.89	97% copper, 2.5% zinc, 0.5% tin.	21.08	1.60
1 seniti .....	1,000,000	1.75	.....do.....	17.53	1.14
Subtotal .....	1,716,000				
Total .....	1,723,650				

<sup>1</sup> Coins commemorating the 100th anniversary of the Tongan Constitution were produced by the Netherlands Mint, Utrecht, and dated 1975.

<sup>2</sup> Coins for regular issue were manufactured by the Royal Australian Mint, in connection with the FAO food coin plan and dated 1975.

\*Milled edges: All commemorative coins. Edges of regular issue coins not available.

## TRINIDAD AND TOBAGO

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 dollars <sup>2</sup> .....	29,673	35.12	925 silver .....	42.00	2.89
Do .....	1,236	35.12	75% copper, 25% nickel .....	40.00	2.89
5 dollars <sup>2</sup> .....	27,283	29.81	925 silver .....	40.00	2.31
Do .....	360	29.81	75% copper, 25% nickel .....	40.00	2.31
1 dollar .....	26,833	18.37	.....do.....	36.00	n.a.
50 cents .....	28,083	7.07	.....do.....	26.01	1.85
25 cents .....	3,030,593	3.54	.....do.....	20.00	1.63
10 cents .....	4,038,083	1.41	.....do.....	16.26	1.02
5 cents .....	1,550,583	3.24	97% copper, 2.5% zinc, 0.5% tin.	21.21	1.35
1 cent .....	10,050,603	1.94	.....do.....	17.78	1.14
Total .....	18,783,330				

<sup>1</sup> 1975 coinage was made for Trinidad and Tobago by the United Kingdom and The Franklin Mint (dated 1975). Denominations from \$10 through 50 cents produced by Franklin Mint; production of other denominations was allocated as shown below:

	Royal Mint	Franklin Mint
25 cents .....	3,000,000	30,593
10 cents .....	4,000,000	38,083
5 cents .....	1,500,000	50,583
1 cent .....	10,000,000	50,603

<sup>2</sup> Proof coins.

\*Milled edges: \$10, \$5, \$1, 50, 25, and 10 cents. Smooth edges: 5 and 1 cent pieces.

n.a. Not available.

## TUNISIA

Denomination	Coinage in 1975	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 dinar .....	.....	18.00	680 silver, 320 copper.....	32.00	n.a.
Do .....	.....	7.50	Mixed metals <sup>1</sup> .....	27.00	n.a.
1/2 dinar.....	.....	6.00	.....do.....	25.00	n.a.
Do .....	.....	12.00	Pure nickel.....	29.00	n.a.
100 millimes.....	.....	7.50	69% to 72% copper, 31% to 28% zinc.	27.00	n.a.
50 millimes.....	.....	6.00	.....do.....	25.00	n.a.
20 millimes.....	.....	4.50	.....do.....	12.00	n.a.
10 millimes.....	.....	3.50	.....do.....	29.00	n.a.
5 millimes.....	.....	1.50	95.35% aluminum, 4% magne- sium, 0.6% manganese, .05% copper.	24.00	n.a.
2 millimes.....	.....	1.00	.....do.....	21.00	n.a.
1 millime.....	.....	.65	.....do.....	18.00	n.a.
Total .....	.....				

<sup>1</sup> Alloy unknown.

\*Reeded edges: All denominations.

n.a. Not available.

NOTE.—The Dinar is the monetary unit, divided into 1,000 millimes.

## TURKEY

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
5 lira .....	10,800,000	11.00	"Acmonital" (steel) .....	32.50	1.73
2 1/2 lira.....	.....	12.00	.....do.....	30.00	2.70
Do .....	9,800,000	9.00	.....do.....	30.00	1.64
1 lira .....	13,100,000	7.00	.....do.....	27.00	2.07
50 kuras .....	27,700,000	6.00	.....do.....	25.40	1.86
25 kuras.....	7,500,000	4.00	.....do.....	22.50	1.75
10 kuras.....	.....	2.50	97% copper, 2.5% zinc, 0.5% tin.	21.00	1.50
Do .....	2,100,000	1.35	Pure aluminum.....	21.00	1.50
5 kuras.....	.....	1.35	97% copper, 2.5% zinc, 0.5% tin.	17.00	1.30
Do .....	2,500,000	.90	Pure aluminum.....	17.00	1.50
1 kuras .....	.....	1.00	97% copper, 2.5% zinc, 0.5% tin.	14.00	.85
Do .....	700,000	.40	Pure aluminum.....	14.00	1.00
Total.....	74,200,000				

<sup>1</sup> The 1975 coinage, made by the Turkish Government Mint, bears the date 1975.

\*Incuse lettered edges: 5, 2 1/2 liras, 1 lira, 25, and 50 kuras. Smooth edges: 10, 5, and 1 kuras.

*Previous issues of Turkish coins also outstanding in 1975*

Denomination	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
25 kuras .....	4.50	70% copper, 30% zinc .....	22.60	1.35
10 kuras .....	2.75	.....do .....	18.00	1.35
5 kuras .....	2.25	.....do .....	16.00	1.35

\*Lettered edges.

## TURKS AND CAICOS ISLANDS

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
100 crowns.....	4,500	18.01	500 gold.....	33.00	1.98
50 crowns.....	23,925	9.01	.....do.....	25.00	1.70
20 crowns.....	112,741	38.88	925 silver.....	45.00	2.72
Crown.....	.....	28.28	75% copper, 25% nickel.....	38.61	2.74
Total.....	141,166				

<sup>1</sup> 1975 coinage was made by the Royal Canadian Mint and dated 1974.

\* Lettered edges.

## UGANDA

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
5 shillings.....	.....	13.50	75% copper, 25% nickel.....	30.0	3.00
2 shillings.....	.....	11.66	.....do.....	30.1	2.31
1 shilling.....	10,040,000	6.67	.....do.....	26.0	1.80
50 cents.....	.....	4.50	.....do.....	22.0	1.78
20 cents.....	.....	9.72	97% copper, 2.5% zinc, 0.5% tin.	28.4	2.18
10 cents.....	10,110,000	5.05	.....do.....	24.0	1.57
5 cents.....	12,784,000	3.24	.....do.....	20.2	1.52
Total.....	32,934,000				

<sup>1</sup> 1975 coinage, made by mints in the United Kingdom, was dated 1975.

\* Milled edges: 5, 2, and 1 shilling and 50 cents. Smooth edges: 5 shillings (7 lobes), 20, 10, and 5 cent pieces.

## UNITED ARAB EMIRATES

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 dirham.....	1,000,000	11.31	75% copper, 25% nickel.....	28.50	n.a.
50 fils.....	1,600,000	6.50	.....do.....	25.00	n.a.
25 fils.....	3,200,000	3.50	.....do.....	20.00	n.a.
10 fils.....	800,000	7.50	97% copper, 2.5% zinc, 0.5% tin.	27.00	n.a.
5 fils <sup>2</sup> .....	2,000,000	3.75	.....do.....	22.00	n.a.
1 fil <sup>2</sup> .....	1,000,000	1.50	.....do.....	15.00	n.a.
Total.....	9,600,000				

<sup>1</sup> 1975 coinage was struck by mints in the United Kingdom and bore the dates 1973-1993. The reverse designs on all denominations are similar, carrying the inscription "United Arab Emirates" in Arabic above and English below.

<sup>2</sup> For issue in connection with the FAO coin plan.

n.a. Not available.

NOTE.—Federation, United Arab Emirates, consists of Abu Dhabi, Ajman, Dubai, Fujairah, Sharjah, Umm al-Qawain, and Ras al Khaima.

## UNITED ARAB REPUBLIC (EGYPT)

## UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Decimal coins:					
50 new pence <sup>2</sup> .....	41,482,244	13.50	75% copper, 25% nickel.....	30.00	2.29
25 new pence.....		28.28	925 silver.....	38.74	2.00
Do.....		28.28	75% copper, 25% nickel.....	38.74	2.00
10 new pence.....	165,278,533	11.31	.....do.....	28.50	2.31
5 new pence.....	83,878,533	5.66	.....do.....	23.60	1.73
2 new pence.....	111,227,533	7.13	97% copper, 2.5% zinc, 0.5% tin.	25.91	1.80
1 new penny.....	234,628,533	3.56	.....do.....	20.32	1.52
1/2 new penny.....	283,819,533	1.78	.....do.....	17.15	1.12
Subtotal <sup>3</sup> .....	920,314,909				
Pound-shilling-pence coins:					
Sovereign (1 pound)...	4,000,000	7.99	916 <sup>2</sup> / <sub>3</sub> gold, 83 <sup>1</sup> / <sub>3</sub> copper.....	22.05	1.63
Crown (5s.).....		28.28	75% copper, 25% nickel.....	38.74	3.05
Halfcrown (2s. 6d.) <sup>4</sup> ...	302	14.14	.....do.....	32.31	2.31
Florin (2s.).....	302	11.31	.....do.....	28.50	2.31
Shilling (1s.) <sup>5</sup> .....	604	5.66	.....do.....	23.60	1.73
Sixpence (6d.).....	302	2.83	.....do.....	19.41	1.40
Threepence (3d.) <sup>4</sup> <sup>6</sup> ...	302	1.41	79% copper, 20% zinc, 1% nickel.	21.08	2.79
Penny (1d.) <sup>4</sup> .....	302	9.45	97% copper, 2.5% zinc, 0.5% tin.	30.86	1.91
Halfpenny (1/2d.) <sup>4</sup> .....	302	5.67	.....do.....	25.48	1.65
Subtotal.....	4,002,416				
Maundy money: <sup>7</sup>					
Fourpence.....	1,158	1.89	925 silver, 75 copper.....	17.63	1.02
Threepence.....	1,158	1.41	.....do.....	16.26	.94
Twopence.....	1,158	.94	.....do.....	13.44	.89
Penny.....	1,158	.47	.....do.....	11.15	.69
Subtotal.....	4,632				
Total.....	924,321,957				

<sup>1</sup> 1975 coinage was made by mints in the United Kingdom. Production included 302 pound-shilling-pence proof sets, and 206,000 new 5 pence coins, dated 1970. 11,700,000 5 and 99,000 2 pence coins were dated 1971. The sovereigns were dated 1974. The Maundy coins were dated 1975. Other coins were dated as follows:

	1973	1974	1975
50 pence.....	41,453,711		
10 pence.....		28,137,000	137,113,000
5 pence.....			71,944,000
2 pence.....			111,100,000
1 penny.....		77,292,000	157,308,000
1/2 penny.....		129,239,000	154,552,000

<sup>2</sup> The coin is 7-sided (an equilateral curve heptagon).

<sup>3</sup> In addition to those segregated in footnote 1, includes coins of each denomination manufactured for general issue in 1975 in quantities and dates indicated below:

<i>Coins</i>	<i>Date</i>
12,915.....	1971
12,403.....	1972
1,473.....	1973
871.....	1974
871.....	1975

<sup>4</sup> Coins have been demonetized and are no longer legal tender.

<sup>5</sup> Production consists of 302 coins for England and the same number for Scotland.

<sup>6</sup> Twelve-sided.

<sup>7</sup> Minted for special distribution of the Royal Maundy at Westminster Abbey on Maundy Thursday.

\*Plain edges: 50p, 2p, 1p, 1/2p, and all Maundy coins. Milled edges: 25p, 10p, 6d, and 5p. Milling of the edge of the sovereign has approximately 105 serrations, 7 1/2 thousandths of an inch deep.

NOTE.—United Kingdom coins also circulate in: The Bahama Islands, Bermuda, the eastern group of Caribbean Territories, the Falkland Islands, Gibraltar, Guernsey, Guyana, the Isle of Man, Jamaica, Jersey, and Malta which have their own coins.

UPPER VOLTA, REPUBLIC OF—See Africa, West

## URUGUAY

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
New peso series: <sup>2</sup>					
5 new pesos <sup>3</sup> .....	3,000,000	14.50	92% copper, 6% aluminum, 2% nickel.	33.00	2.40
Subtotal.....	3,000,000				
Old peso series:					
1,000 pesos <sup>4</sup> .....		25.00	900 silver, 100 copper.....	37.00	3.40
100 pesos .....		8.00	70% copper, 20% nickel, 10% zinc.	27.50	1.40
50 pesos .....		5.25	70% copper, 15% nickel, 15% zinc.	24.50	1.30
20 pesos .....		3.75	.....do.....	21.50	1.22
10 pesos .....		4.00	92% copper, 6% aluminum, 2% nickel.	23.00	1.24
5 pesos <sup>5</sup> .....		3.00	.....do.....	20.00	1.22
1 peso <sup>5</sup> .....		2.00	.....do.....	17.00	1.00
Subtotal.....					
Total .....	3,000,000				

<sup>1</sup> 1975 coinage was manufactured by the Chilean Government Mint and was dated 1975.

<sup>2</sup> The new peso, equivalent to 1,000 old pesos, was established by Uruguayan Law #14,316 and Presidential Decree #427/75 and has been in use since July 1, 1975. Coins in the old peso series will be progressively withdrawn from circulation and replaced by new coins and bills.

<sup>3</sup> Released in August 1975.

<sup>4</sup> Demonetized July 8, 1975, pursuant to Uruguayan Law No. 14,396, July 8, 1975.

<sup>5</sup> Demonetized December 31, 1975.

\*Smooth edges: 10, 5, and 1 peso coins. Reeded edges: Other denominations.

## VATICAN CITY

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
500 Vatican lire.....	362,000	11.00	835 silver, 165 copper.....	29.00	2.20
100 Vatican lire.....	1,413,600	8.00	"Acmonital" (Steel containing 18% chrome).	27.80	2.00
50 Vatican lire.....	1,100,000	6.25	.....do.....	24.80	2.00
20 Vatican lire.....	650,000	3.60	"Bronzital" (91.6% copper, 8% aluminum, 0.4% titanium).	21.40	1.60
10 Vatican lire.....	600,000	1.60	"Italma" (96.2% aluminum, 3.5% magnesium, 0.3% manganese).	23.30	1.60
5 Vatican lire.....	530,000	1.00	.....do.....	20.30	1.50
2 Vatican lire.....	330,000	.80	.....do.....	18.30	1.40
1 Vatican lira.....	330,000	.63	.....do.....	17.20	1.20
Total .....	5,315,600				

<sup>1</sup> 1975 coinage, made by the Italian Government Mint, dated 1975, consisted of coins of the regular design and a special series commemorating the 1975 Holy Year. Production was allocated as follows:

	<i>Regular</i>	<i>Holy Year</i>
500 lire.....	162,000	200,000
100 lire.....	808,000	605,600
50 lire.....	600,000	500,000
20 lire.....	250,000	400,000
10 lire.....	200,000	400,000
5 lire.....	150,000	380,000
2 lire.....	150,000	180,000
1 lira.....	150,000	180,000

Total ..... 2,470,000 2,845,600

\*Lettered edge: 500 lire. Serrated edges: 100, 50, and 2 lire. Smooth edges: 20, 10, 5, and 1 lira coins.



Coinage of Uruguay

## VENEZUELA

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1,000 bolivars .....	20	33.47	900 gold, 100 silver .....	34.00	n.a.
500 bolivars.....	100	18.00	.....do.....	30.00	n.a.
50 bolivars.....	10	35.00	925 silver, 75 copper .....	42.00	n.a.
Do.....	10	31.65	.....do.....	42.00	n.a.
25 bolivars.....	10	28.28	.....do.....	38.61	n.a.
Do.....	10	25.31	.....do.....	38.61	n.a.
10 bolivars.....		30.00	900 silver.....	39.00	3.15
2 bolivars.....		8.50	Pure nickel.....	27.00	2.00
1 bolivar.....		5.00	.....do.....	23.00	1.70
1/2 bolivar.....		3.50	.....do.....	20.00	1.40
1/4 bolivar.....		1.75	.....do.....	17.00	0.90
12 1/2 centimos.....		5.00	75% copper, 25% nickel.....	23.00	1.65
10 centimos.....		4.00	.....do.....	21.00	1.52
5 centimos.....		2.50	.....do.....	19.00	1.17
Do.....		2.00	90% steel, copper clad.....	18.00	1.20
Total.....	160				

<sup>1</sup> The 500 bolivars were produced by Metalor, Caracas, and dated 1975. Other coins, produced by mints in the United Kingdom, were dated 1975.

\*Milled edges: 2, 1, 1/2, and 1/4 bolivars. Smooth edges: 12 1/2, 10, and 5 centimos. Lettered edge: 10 bolivars.

n.a. Not available.

## VIETNAM

Denomination	Coinage in 1975	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
10 piastres (10 dong) <sup>1</sup> .....		5.00	90% steel nickel clad.....	25.50	1.27
Do.....		5.50	75% copper, 25% nickel.....	25.50	n.a.
5 piastres (5 dong) <sup>1</sup> .....		4.00	90% steel nickel clad.....	24.50	1.09
1 piastre (1 dong)....		4.00	75% copper, 25% nickel.....	22.50	n.a.
50/100 piastres .....		3.80	96.5% aluminum, 3.5% magne- sium.	31.00	n.a.
Do.....		3.50	95% aluminum, 5% magnesium	31.00	2.36
Do (50 xu).....		3.10	Aluminum .....	30.00	1.62
20/100 piastre .....		2.20	95% aluminum, 5% magnesium	27.00	2.06
10/100 piastre .....		1.30	.....do.....	23.00	1.70
Total .....					

<sup>1</sup> Coin has eight scallops.

\*Reeded edges: 10 and 1 dong coins. Smooth edge: 5 dong.

n.a. Not available.

## WESTERN SAMOA

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 tala .....		27.22	75% copper, 25% nickel.....	38.74	n.a.
50 sene .....	50,000	14.13	.....do.....	32.30	2.43
20 sene .....	400,000	11.31	.....do.....	28.50	2.41
10 sene .....	600,000	5.66	.....do.....	23.60	1.90
5 sene .....	856,000	2.83	.....do.....	19.41	1.45
2 sene .....	1,140,000	3.24	97% copper, 2.5% zinc, 0.5% tin.	21.08	1.40
1 sene .....	1,000,000	1.75	.....do.....	17.53	1.14
Total.....	4,046,000				

<sup>1</sup> 1975 coinage was manufactured by the Royal Australian Mint.

\*Incuse-lettered edge: 1 tala commemorative. Wording on edge in English "Decimal Currency Introduced 10 JULY 1967." Milled edges: 50, 20, 10, and 5 sene. Smooth edges: 2 and 1 sene.

n.a. Not available.

NOTE.—Western Samoa's monetary unit, the Tala, is divided into 100 Sene.

## WINDWARD ISLANDS, PACIFIC GROUP—See French Polynesia

## YEMEN ARAB REPUBLIC

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 fils.....	6,700,400	5.25	75% copper, 25% nickel.....	24.00	n.a.
25 fils.....	10,080,400	3.00	.....do.....	20.00	n.a.
10 fils.....	200,400	4.23	63% copper, 37% zinc.....	23.00	n.a.
5 fils.....	2,340,400	2.80	.....do.....	21.00	n.a.
1 fil.....	400	.60	Aluminum.....	15.00	n.a.
Total.....	19,322,000				

<sup>1</sup> Coinage, produced by mints in the United Kingdom, was dated 1974 and included 400 proof coins of each denomination.

\*Reeded edges: 50 and 25 fils. Smooth edges: All other denominations.

n.a. Not available.

## YEMEN, THE PEOPLE'S DEMOCRATIC REPUBLIC OF

Denomination	Coinage in 1975	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 fils.....	.....	9.07	75% copper, 25% nickel.....	27.74	n.a.
25 fils.....	.....	4.54	.....do.....	20.96	n.a.
5 fils.....	.....	4.50	79% copper, 20% zinc, 1% nickel.	23.14	1.47
Do.....	.....	1.35	Aluminum.....	23.10	n.a.
2½ fils.....	.....	.67	.....do.....	17.00	n.a.
1 fil.....	.....	.78	97% aluminum, 3% magnesium.	19.81	n.a.
Total.....	.....				

n.a. Not available.

\*Milled edges: 50 and 25 fils. Smooth edges: 5, 2½, and 1 fils.

NOTE.—The name of this area was changed from The People's Republic of Southern Yemen. The monetary unit remains the Southern Yemen Dinar, which is divided into 1,000 fils.

## YUGOSLAVIA

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diam- eter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
5 dinar.....	13,533,000	6.75	70% copper, 18% zinc, 12% nickel.	27.50	1.75
2 dinar.....	92,000	5.00	.....do.....	24.50	1.55
1 dinar.....	30,260,000	3.80	.....do.....	21.80	1.45
50 paras.....	10,220,000	6.00	85% copper, 14.5% zinc, 0.5% aluminum.	25.50	1.57
20 paras.....	44,683,000	4.00	.....do.....	23.20	1.32
10 paras.....	36,079,000	3.00	.....do.....	21.00	1.25
5 paras.....	20,272,000	1.50	.....do.....	16.00	1.15
Total.....	155,139,000				

<sup>1</sup> 1975 coinage manufactured by the Bureau of Money, Engraving and Printing, Belgrad. All coins were dated 1975. Production included 1 million 5 dinar commemorative coins.

\*Milled edges: All denominations.

*Previous issues of Yugoslavian coins outstanding in 1975*

Denomination	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
50 dinar .....	6.00	91% copper, 9% aluminum.....	25.50	1.8
20 dinar .....	4.00	.....do.....	23.20	1.5
10 dinar .....	3.00	.....do.....	21.00	1.4

\*Milled edges: all denominations.

**ZAIRE**

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
Zaire-likuta-sengi system: <sup>2</sup>					
100 zaires .....	550	33.43	900 gold.....	34.00	3.00
5 zaires .....	550	35.00	925 silver.....	42.00	3.00
2½ zaires .....	550	28.28	.....do.....	33.61	3.00
20 makuta .....		13.00	75% copper, 25% nickel.....	31.00	2.20
10 makuta .....	5,000,000	9.00	.....do.....	28.00	2.00
5 makuta .....		6.50	.....do.....	25.00	1.50
1 likuta .....		1.25	97% aluminum, 3% magnesium	21.00	1.65
10 sengi.....		.70	.....do.....	16.99	1.50
Total .....	5,001,650				

<sup>1</sup> The 10 makuta coins (for general issue) were struck by Security Printing A.G., Zurich, Switzerland and dated 1973. Other coinage, produced by mints in the United Kingdom, which was commemorative, was dated 1975.

<sup>2</sup> Effective June 23, 1967, the Democratic Republic of the Congo introduced a new monetary unit, the zaire, equivalent to 1,000 francs.

\*Reeded edges: All denominations.

NOTE.—Prior to 1972 this country was known as the Democratic Republic of the Congo. The zaire is divided into 100 likuta (plural, makuta), and each likuta is divided into 100 sengi.

**ZAMBIA (formerly Northern Rhodesia)**

Denomination	Coinage in 1975 <sup>1</sup>	Gross weight	Metallic composition	Diameter	Thickness and edge*
	<i>Pieces</i>	<i>Grams</i>		<i>mm.</i>	<i>mm.</i>
1 kwacha.....	500	28.28	75% copper, 25% nickel.....	38.60	n.a.
50 ngwee (12 sided)....		11.66	.....do.....	30.00	1.88
20 ngwee.....		11.31	60% copper, 20% nickel, 20% zinc.	28.50	2.26
10 ngwee.....		5.66	.....do.....	23.60	1.88
5 ngwee.....		2.83	.....do.....	19.41	1.42
2 ngwee.....		4.67	97% copper, 2.5% zinc, 0.5% tin.	21.08	n.a.
1 ngwee.....	10,000,000	2.33	.....do.....	17.53	n.a.
Total.....	10,000,500				

<sup>1</sup> 1975 coinage was manufactured by mints in the United Kingdom. The 1 ngwee coins were dated 1972; the 1 kwacha coins were dated 1974 and were proof.

\*Milled edges: 1 kwacha, 20, 10, and 5 ngwee. Smooth edges: 50, 2, and 1 ngwee.

n.a. Not available.

WORLD MONETARY UNITS IN 1975

[The decimal system of money, with the monetary unit divided into 100 fractional units, prevails in each country except as noted. The form, capitalization, position, etc., of units and their symbols or abbreviations may vary from that shown according to custom, usage, type of machines used, or for other reasons. Plural forms regularly are made by adding the letter "s," except as noted]

Country	Basic unit		Divisional (fractional) unit		Remarks
	Name	Symbol or abbreviation	Name	Symbol or abbreviation	
United States of America.....	Dollar.....	\$	Cent.....	¢	
Afars and Issas.....	Djibouti franc.....	Dj. fr.	Centime.....		
Afghanistan.....	Afghani.....	Af.	Pul.....		
Africa, Equatorial States: Cameroun, Central African Republic, Chad, Congo (Brazzaville), and Gabon.	Communauté Financière Africaine franc.	CFA fr.	Centime.....		
Africa, West (Monetary Union): Dahomey, Ivory Coast, Mauritania, Niger, Senegal, Togo, and Upper Volta.	Communauté Financière Africaine franc.	CFA fr.	Centime.....		
Albania.....	Lek.....		Qintar.....		100 qintars = 1 lek.
Algeria.....	Dinar.....	DA	Centime.....	Cme	Uses French and Spanish money.
Andorra.....					New monetary unit, the Peso (1 peso = 100 centavos), first issued Jan. 1, 1970, pursuant to Argentine Law 18,188, Apr. 15, 1969.
Argentina.....	Peso.....	\$	Centavo.....	ctv.	
Australia.....	Dollar.....	\$	Cent.....	c	
Austria.....	Schilling.....	S	Groschen.....	g	
Bahamas.....	Dollar.....	B\$	Cent.....	c	
Bahrain.....	Dinar.....	BD	Fils (fils).....		
Bangladesh.....	Taka.....	Tk.	Poisha.....		1 dinar = 1,000 fils.
Barbados.....	Dollar.....	BD\$	Cent.....	¢	
Belgium.....	Franc.....	F or BF	Centime.....	c	
Belize.....	Dollar.....	\$	Cent.....		
Bermuda.....	Dollar.....	\$	Cent.....	¢	Bermuda adopted decimal system of currency on Feb. 6, 1970.

Bhutan.....	Ngultrum.....	.....	Chetrum.....	.....	Indian money is also in circulation.
Bolivia.....	Peso Boliviano.....	\$b	Cents.....	.....	
Botswana.....	South African rand.....	R	Cent.....	c	
Brazil.....	Cruzeiro.....	Cr.\$	Centavo.....	.....	
Brunei.....	Dollar.....		Sen (sen).....	.....	
Bulgaria.....	Lev.....		Stotinki.....	.....	100 stotinki = 1 lev.
Burma.....	Kyat.....	K	Pyä.....	P	
Burundi.....	Franc Burundi.....	F. Bu	.....	.....	Official conventional sign of the riel is barred Cambodian letter "ro," as follows Ꞃ. Typewriters and fonts which do not include this character may use a barred Latin "J" as follows: Ꞃ.
Cambodia.....	Riel.....	£	Sen (sen).....	.....	
Canada.....	Dollar.....	\$	Cent.....	¢	
Caribbean Territories, Eastern Group: Grenada, Montserrat, and five Asso- ciated States.....	East Caribbean Dollar.....	E.C.\$	Cent.....	¢	
Cayman Islands.....	Dollar.....	\$	Cent.....	¢	
Ceylon (see Sri Lanka).....	Escudo.....	E°	Centesimo.....	¢	
Chile.....	Peso.....	\$	Centavo.....	¢	
China, Peoples Republic of.....	Yuan.....		Jiao.....	.....	Peso system introduced Sept. 29, 1975. 1 peso = 1,000 escudos. 1 Yuan = 10 jiao = 100 fen.
China, Republic of.....	New Taiwan Dollar.....	NT \$	Cent.....	¢	
Colombia.....	Peso.....	\$ or P	Centavo.....	c., ¢, or Ctv.	
Comoro Islands.....	Communauté Financière Africaine franc.....	CFA fr.	Centime.....	.....	
Costa Rica.....	Colón (Colones).....	C or ¢	Centimo.....	¢	
Cyprus.....	Pound.....	cf	Mil.....	m	1£ = 1,000 mils.
Czechoslovakia.....	Crown.....	Kcs	Heller.....	h	

## WORLD MONETARY UNITS IN 1975—Continued

Country	Basic unit		Divisional (fractional) unit		Remarks
	Name	Symbol or abbreviation	Name	Symbol or abbreviation	
Denmark .....	Krone (Kroner).....	Kr. or kr.	Ore (ore).....	o.....	Danish money used in Faroe Islands & Greenland.
Dominican Republic.....	Peso Dominicano.....	RD \$	Centavo.....	ctv or ¢	
Ecuador.....	Sucré.....	S/.	Centavo.....	ctv.	
El Salvador.....	Colón (Colones).....	C or ¢	Centavo.....	¢	
Ethiopia.....	Dollar.....	Eth. \$	Cent.....	ct	
Fiji.....	Dollar.....	\$	Cent.....	¢	
Finland.....	Markka.....	mk	Penni (pennia).....	p.	
France.....	Franc.....	F	Centime.....	C or Cme.	Use metropolitan French coins.
French Guadeloupe, Guiana, and Martinique.....	.....	.....	.....	.....	
French Polynesia: Austral, Leeward, Marquesas and Windward Islands; and Tuamotu group.	Colonies Francaises du Pacifique franc.	CFP fr.	Centime.....	.....	
Gambia, The.....	Dalasi.....	.....	Butut.....	.....	Adopted the decimal system of currency in 1971.
Germany, Federal Republic of.....	Deutsche Mark*.....	DM	Pfennig*.....	Pf.	*For both singular and plural forms.
Ghana.....	Cedi.....	NC	pesewa.....	p	Adopted decimal system of currency on Feb. 15, 1971. United Kingdom coins also used.
Gibraltar.....	Pound.....	.....	Pence.....	.....	
Greece.....	Drachma ..	Dr.	Lepton (lepta).....	.....	Danish money is legal tender in Greenland.
Greenland.....	.....	.....	.....	.....	
Guatemala.....	Quetzal (Quetzales).....	Q	Centavo.....	¢	

Guernsey.....	Pound.....	.....	Pence.....	.....	Converted to decimal system of currency on Feb. 15, 1971.
Guinea, Republic of.....	Guinea Franc.....	FG	.....	.....	
Guyana.....	Dollar.....	G\$	Cent.....	¢	
Haiti.....	Gourde.....	G	Centime.....	¢	
Honduras.....	Lempira.....	L.	Centavo.....	¢ or cto.	
Hong Kong.....	Dollar.....	HK\$	Cent.....	¢	
Hungary.....	Forint.....	Ft.	Filler.....	Fill.	
Iceland.....	Krona (Kronur).....	kr. or Kr.	Eyrir (aurar).....	aur. or au.	
India.....	Rupee.....	Re. (Rs.)	Paisa (paise).....	p.	
Indonesia.....	Rupiah.....	Rp.	Sen (sen).....	.....	No symbol for dinar. 1 rial = 100 dinars.
Iran.....	Rial.....	RI. (RIs.)	Dinar.....	.....	1 dinar = 1,000 fils.
Iraq.....	Dinar.....	ID	Fils (fils).....	.....	The decimal system of currency was adopted on Feb. 15, 1971.
Ireland, Republic of.....	Pound.....	£	Pence.....	P.	
Isle of Man.....	Crown.....	.....	New Pence.....	P.	The 1£ is divided into 100 ag.
Israel.....	Pound.....	If	Agora (agorot)....	Ag.	
Italy.....	Lira (Lire).....	L. or Lit.	Centesimo (centesimi).	.....	
Jamaica.....	Dollar.....	\$	Cent.....	c	
Japan.....	Yen.....	Y	Sen (sen) Rin.....	.....	
Jersey.....	Pound.....	.....	Pence.....	.....	
Jordan.....	Dinar.....	J.D.	Fils (fils).....	FLS.	Adopted decimal system of currency on Feb. 15, 1971.
Kenya.....	Shilling.....	Sh.	Cent.....	ct.	1 dinar = 1,000 fils.
Korea, Republic of.....	Won.....	W	Chon (chon) or Jeon.	.....	100 cents = 1 shilling.
Kuwait.....	Dinar.....	KD	Fils (fils).....	.....	The won is divided into 100 chon. The ratio of hwan to won is 10 to 1.
Laos.....	Kip.....	K, k	Centime, AT, or Pi.	.....	1 dinar = 1,000 fils.

## WORLD MONETARY UNITS IN 1975—Continued

Country	Basic unit		Divisional (fractional) unit		Remarks
	Name	Symbol or abbreviation	Name	Symbol or abbreviation	
Lebanon.....	Pound.....	Lf or LL	Piastre.....	LP or PL	U.S. money is also legal tender.
Lesotho.....	South African rand.....	R	Cent.....	c	
Liberia.....	Dollar (Liberian or United States).	\$	Cent.....		
Libya.....	Dinar.....	L.D.	Dirham.....		Pound changed to Libyan dinar on Sept. 1, 1971, 1,000 dirhams=1 dinar.
Liechtenstein.....					Uses Swiss money.
Luxembourg.....	Franc (Luxembourg or Belgian).	fr. or F	Centime.....	Ct.	Belgian money is also legal tender.
Madagascar, Democratic Republic of.	Franc Malgache.....	FMG	Centime.....	Ct.	At par with £ sterling. Adopted decimal system on Feb. 15, 1971.
Malawi.....	Kwacha.....	K	Tambala.....	T	
Malaysia.....	Ringgit.....	\$	Sen.....	¢	
Maldives Republic.....	Rupee.....		Lari.....	l	Previously known as Malaysian dollar and cents.
Mali.....	Mali franc.....	MF	Cent.....		
Malta.....	Pound.....	£M	Cent.....		
Mauritius.....	Rupee.....	Re	Cent.....		First Maltese coinage issued in 1972. 100 cents=1 pound; 10 mils=1 cent. 1 rupee=100 cents.
Mexico.....	Peso.....	\$	Centavo.....	¢	
Monaco.....	New Franc (French).....	NF	Centime.....	Cme	
Morocco.....	Dirham.....	DH	Centime.....	C	Local coins and metropolitan French money circulate.
Mozambique.....	Escudo.....	Esc. or \$	Centavo.....	Cent. or Ct.	1 dirham=100 centimes. Centimes replace francs from July 1974.
	Metica.....		Centimo.....		Symbol (\$) is placed between escudos and centavos. (Example: 1\$00.) Metica
Nepal.....	Rupee.....	Rs.	Pice.....		—Centimo system of currency introduced in 1975, year of Independence.
Netherlands.....	Guilder.....	g.	Cent.....		
Netherlands Antilles (Curacao).....	Guilder.....	f., fl., or NAfl.	Cent.....	ct. or c.	
				ct.	

New Caledonia .....	Colonies Francaises du Pacifique franc.	CFP fr.	Centime.....	.....	.....
New Hebrides .....	New Hebrides franc.	NH fr.	.....	.....	Distinctive New Hebrides coins first minted in 1967.
New Zealand .....	Dollar .....	\$	Cent .....	c.	.....
Nicaragua .....	Cordoba .....	C\$	Centavo.....	¢	.....
Nigeria .....	Naira .....	N	Kobo.....	K.	Converted to decimal system on Jan. 1, 1973.
Norway .....	Krone (Kroner).....	Kr.	Ore (ore) .....	o	.....
Oman .....	Omani rial .....	ORl	Baiza.....	.....	1 rial = 1,000 baizas.
Pakistan .....	Rupee .....	Rs.	Paisa (paisa) .....	Ps.	.....
Panama, Republic of .....	Balboa .....	B/.	Centesimo .....	¢	U.S. money also circulates in Panama. New currency issued in March 1975 to replace Australian dollars as legal tender in Papua.
Papua New Guinea .....	Kina .....	.....	Toea .....	.....	.....
Paraguay .....	Guarani (Guaranies) .....	G	Centimo .....	ctmo	.....
Peru .....	Sol (Soles) .....	S/.	Centavo.....	ct.	.....
Philippines .....	Piso.....	P	Sentimo (centavo).	s, c	.....
Poland.....	Zloty .....	Zl.	Grosz .....	Gr.	.....
Portugal.....	Escudo .....	Esc. or \$	Centavo.....	.....	Since 1967 fractional coins have been in- scribed in Tagalog national Philippine language.
Portuguese Macao .....	Pataca .....	\$	Avo.....	.....	Symbol (\$) is placed between escudos and centavos. (Example: 1\$00.)
Portuguese Timor .....	Escudo .....	Esc. or \$	Centavo.....	.....	Do. Do.

## WORLD MONETARY UNITS IN 1975—Continued

Country	Basic unit		Divisional (fractional) unit		Remarks
	Name	Symbol or abbreviation	Name	Symbol or abbreviation	
Portuguese West Africa, Angola .....	Escudo .....	Esc. or \$	Centavo.....	.....	Symbol (\$) is placed between escudos and centavos. (Example: 1\$00.)
Portuguese West Africa, Cape Verde.	Escudo .....	Esc. or \$	Centavo.....	.....	Do.
Portuguese West Africa, Guinea .....	Escudo .....	Esc. or \$	Centavo.....	.....	Do.
Portuguese West Africa, San Tome and Principe.	Escudo .....	Esc. or \$	Centavo.....	.....	Do.
Qatar .....	Riyal .....	QDR	Dirham .....	.....	
Reunion .....	Communauté Financière Africaine franc.	CFA fr.	Centime.....	.....	
Rhodesia .....	Pound .....	£	Cent .....	c	Decimal system adopted in February 1970.
Romania, Socialist Republic of .....	Leu .....	n.a.	Bani.....	n.a.	
Rwanda .....	Franc .....	FRW.	Cent .....	¢	
Saint-Pierre et Miquelon .....	Communauté Financière Africaine franc.	CFA fr.	Centime.....	.....	
San Marino .....	Lira.....	L.	n.a.	.....	
Saudi Arabia .....	Riyal .....	SR	Girsh.....	.....	1 riyal=20 girsh=100 halalas.
Seychelles .....	Rupee .....	Re	Cent .....	.....	13 <sup>1</sup> / <sub>3</sub> rupees=1 pound sterling.
Sierra Leone .....	Leone .....	Le.	Cent .....	c	
Singapore .....	Dollar .....	S\$	Cent .....	¢	
Somali Republic .....	Somali Shilling.....	Sh. So.	Centesimo (centesimi).	.....	
South Africa, Republic of .....	Rand .....	R	Cent .....	c	Coinage inscribed in Afrikaans and English.
Spain .....	Peseta .....	Pta. (Pts.)	Centimo .....	ctmo.	Country name changed from Ceylon on May 22, 1972.
Sri Lanka .....	Sri Lanka Rupee .....	SL. Rs.	Sri Lanka cent....	SL. cts.	
Sudan.....	Pound .....	£S, LSd, or LS.	Piastre, millieme...	m/m	1 Sudanese pound=100 piastres=1,000 milliemmes.
Surinam .....	Guilder.....	Sf	Cent .....	ct (cts)	Coins of South Africa circulate.
Swaziland .....	Lilangeni and Lubanga.	.....	Cent .....	.....	
Sweden.....	Krona (Kronor).....	Kr. or kr.	Ore (ore).....	.....	
Switzerland .....	Franc.....	Fr.	Centime.....	C.	
Syrian Arab Republic.....	Pound or Lira.....	L.S.	Piastre .....	P.S.	

Tanzania.....	Shilingi.....	sh., shs.....	Senti.....	.....	The baht is sometimes referred to as the tical.
Thailand.....	Baht.....	B, b.....	Stang.....	sig.....	
Tonga.....	Pa'anga.....	n.a.....	Seniti (seniti).....	n.a.....	1 Dinar = 1,000 millimes.
Trinidad and Tobago.....	Dollar.....	T&T\$.....	Cent.....	n.a.....	
Tunisia.....	Dinar.....	D.....	Millime.....	M.....	Distinctive Ugandan coins were issued on Jan. 2, 1967.
Turkey.....	Lira.....	TL.....	Kurus (kurus).....	Krs. ....	
Uganda.....	Shilling.....	Sh.....	Cent.....	ct.....	Federation consists of Abu Dhabi, Ajman, Dubai, Fujairah, Sharjah, Umm al-Qawain, and Ras Al Khaima.
United Arab Emirates.....	Dirham.....	.....	Fil.....	.....	
United Arab Republic (Egypt).....	Pound.....	L.E.....	Piastre, millieme... ..	P.T. & Mill. ....	1 pound = 100 piastres = 1,000 milliemes.
United Kingdom.....	Pound sterling.....	£.....	Pence.....	p.....	
Uruguay.....	Peso.....	\$.....	.....	.....	The denominations of the coins are inscribed in "Dong."
Vatican City.....	Vatican Lira (Lire).....	L.....	Centesimo (centesimi).....	.....	
Venezuela.....	Bolivar (Bolivars).....	B.....	Centimo.....	c/or c.....	Name of area changed, but unit of currency remained the Southern Yemen dinar, 1,000 fils = 1 dinar.
Vietnam.....	Piastre.....	VN \$ or Pr.....	Centime.....	.....	
Western Samoa.....	Tala.....	WS\$.....	Sene.....	.....	A new dinar, equal to 100 old dinars, was introduced on Jan. 1, 1966.
Yemen, Arab Republic.....	Dinar.....	.....	Fils.....	.....	
Yemen, People's Democratic Republic of.....	Dinar.....	S.Y.£.....	Fils.....	.....	1Z = 100 k. 1 k = 100 s.
Yugoslavia.....	Dinar (Dinars).....	Din.....	Para (para).....	.....	
Zaire.....	Zaire.....	Z.....	Likuta (makuta), sengi.....	k, s.....	The decimal system of money was adopted Jan. 16, 1968, replacing the £/s./d. system.
Zambia.....	Kwacha.....	K.....	Ngwee.....	n.....	

n.a. Not available.

**Silver coins withdrawn from circulation in specified countries,  
calendar year 1975**

Country	Nominal value in monetary unit of issuing country	Silver content <sup>1</sup>
		<i>Fine ounces</i>
Australia.....	268,400 Australian dollars .....	n.a.
Canada.....	5,310 Canadian dollars.....	2,181
Dominican Republic.....	2,000 Dominican pesos.....	12,569
Finland .....	515,523 Finnish markka.....	37,018
Germany, Federal Republic of.....	403,892,210 Deutsche Mark.....	18,179,363
Israel.....	2,631,125 Israeli pounds.....	91,175
Japan .....	14,000,000 Japanese yen .....	12,963
Philippines.....	92,439 Philippine pesos.....	44,580
South Africa, Republic of.....	301 South African rand.....	273
Switzerland.....	985,000 Swiss francs .....	97,031
Total ounces.....	.....	18,477,153

<sup>1</sup> Approximate in some instances; not necessarily the actual amount of silver recovered or recoverable.

n.a. Not available.

**Estimated quantity of gold and silver consumed for industrial, professional, and artistic purposes in specified countries during the calendar year 1975**

Country	Gold (fine troy ounces)	Silver (fine troy ounces)	Source and reference notes
United States.....	3,993,000	157,700,000	Gold: U.S. Government estimate by Dept. of the Interior, Bureau of Mines. Silver: Handy and Harman.
Argentina.....	145,833	3,354,167	Banco Central de la Republica Argentina.
Australia.....	299,791	4,673,297	Official Government source.
Austria.....	79,027	159,307	Hauptpunzierungs-und Probieramt (Minting and Assay Office).
Belgium.....	274,270	n.a.	Private source.
Canada.....	n.a.	n.a.	Statistics Canada.
Chile.....	n.a.	.....	Central Bank of Chile.
Colombia.....	11,278	86,594	Mint House and Bank of the Republic.
El Salvador.....	562	637	Cooperativa de Joyeros y Relojeros de San Salvador.
Finland.....	n.a.	n.a.	Bank of Finland.
France.....	964,522	21,241,645	Ministère de l'Industrie et de la Recherche.
Germany, Federal Republic of.	1,667,851	38,915,074	Bundesamt für Gewerblich Wirtschaft, Frankfurt am Main (Federal Office for Industry and Crafts).
Ghana.....	n.a.	.....	External Trade Statistics.
Guatemala.....	1,617	3,184	Records of Banco de Guatemala.
Guyana.....	n.a.	n.a.	Statistical Bureau, Ministry of Economic Development.
Haiti.....	4,737	n.a.	National Bank of Haiti.
Indonesia.....	8,103	76,465	P.N. Logam Mulia.
Japan.....	n.a.	46,427,781	Ministry of International Trade and Industry.
Madagascar, Republic of...	1,897	.....	Direction des Mines et de l'Industrie.
Malaysia.....	1,007	n.a.	Bank Negara Malaysia.
Mexico.....	295,398	5,653,681	Central Bank of Mexico.
Morocco.....	102,355	.....	Office des Changes.
Netherlands.....	196,700	1,952,000	Director of Domestic Financial Affairs, Ministry of Finance.
New Zealand.....	16,189	260,315	Department of Statistics; Mines Department.
Nicaragua.....	445	.....	International Department, Banco Central de Nicaragua.
Norway.....	17,683	2,411,304	Central Bureau of Statistics.
Pakistan.....	15	82	Pakistan Mint.
Peru.....	29,675	1,174,241	Banco Minero del Peru.
Portugal.....	160,792	786,934	Casa de Moeda, Lisbon.
South Africa, Republic of..	576	7,699	South African Treasury.
Spain.....	1,079,364	9,090,681	Sindicato Nacional de Metal.
Sri Lanka.....	n.a.	n.a.	Department of Small Industries and Central Bank of Ceylon.
Surinam.....	4,755	n.a.	Centrale Bank van Suriname and Comptroller of Customs. Includes sales by the Centrale Bank and new production.
Sweden.....	137,734	n.a.	Central Bank of Sweden.
Tunisia.....	20,512	418	Foreign Bank Services, Tunisian Central Bank.
United Kingdom.....	2,467,473	28,000,000	Gold estimate compiled from submissions by members of the London gold market. Silver estimate: 1975 ANNUAL BULLION REVIEW, Samuel Montague and Co., Ltd.
Zaire.....	103,204	2,290,996	Département des Mines.
Total.....	12,086,365	324,266,502	

n.a. Not available.

World production of gold by countries,<sup>1</sup> 1973-75

[Troy ounces]

Country <sup>2</sup>	1973	1974	1975 <sup>P</sup>
North America:			
Canada .....	1,954,340	1,698,392	1,674,000
Costa Rica .....	15,500	18,000	<sup>c</sup> 18,000
Dominican Republic .....			195,488
El Salvador .....	<sup>3</sup> 5,233	<sup>3</sup> 6,022	<sup>c</sup> 6,000
Honduras .....	795	2,124	<sup>c</sup> 2,000
Mexico .....	132,557	134,454	<sup>4</sup> 132,236
Nicaragua .....	85,051	82,639	70,281
United States .....	1,175,750	1,126,886	1,052,252
South America:			
Bolivia .....	35,964	41,600	53,242
Brazil .....	<sup>r</sup> 223,319	245,290	<sup>c</sup> 250,000
Chile .....	97,995	<sup>3</sup> 118,829	<sup>3</sup> 130,651
Colombia .....	215,876	265,195	299,366
Ecuador .....	10,420	7,752	<sup>c</sup> 8,000
French Guiana .....	1,350	1,125	<sup>c</sup> 1,000
Guyana .....	7,551	12,200	18,067
Peru .....	104,490	101,661	86,900
Surinam .....	96	406	<sup>c</sup> 500
Venezuela .....	19,105	<sup>3</sup> 17,023	<sup>3</sup> 18,326
Europe:			
Finland .....	19,773	20,737	22,216
France .....	<sup>4</sup> 55,235	40,542	49,866
Germany, West .....	2,087	1,315	2,108
Portugal .....	<sup>r</sup> 14,661	11,478	10,892
Romania <sup>c</sup> .....	60,000	60,000	60,000
Spain .....	278	223	<sup>c</sup> 200
Sweden .....	80,923	68,352	<sup>c</sup> 70,000
U.S.S.R. <sup>c</sup> .....	7,100,000	7,300,000	7,500,000
Yugoslavia .....	176,347	<sup>c</sup> 177,000	<sup>c</sup> 161,000
Africa:			
Angola .....	<sup>c</sup> 2,000	2,000	<sup>c</sup> 1,000
Cameroon .....	<sup>3</sup> 83	<sup>3</sup> 64	<sup>3</sup> <sup>c</sup> 960
Central African Republic <sup>c</sup> .....	64	64	529
Congo, Republic of the .....	1,254	707	<sup>c</sup> 800
Ethiopia .....	19,575	15,754	21,132
Gabon .....	<sup>r</sup> 11,221	7,298	4
Ghana .....	<sup>3</sup> 722,531	<sup>3</sup> 566,617	<sup>3</sup> 523,889
Guinea <sup>c</sup> .....	4,000	4,000	
Kenya .....	<sup>3</sup> 136	235	108
Liberia .....	4	100	4,501
Mali <sup>c</sup> .....	30		
Malagasy Republic .....	71	77	158
Mauritania <sup>c</sup> .....	56,000	52,000	42,000
Nigeria .....	<sup>4</sup> 21	113	<sup>c</sup> 100
Rhodesia, Southern <sup>c</sup> .....	<sup>r</sup> 800,000	<sup>c</sup> 800,000	800,000
South Africa, Republic of .....	27,494,603	24,388,203	22,937,820
Sudan .....	49	309	<sup>c</sup> 300
Tanzania .....	<sup>4</sup> <sup>r</sup> 55	<sup>4</sup> 42	<sup>4</sup> 78
Zaire .....	<sup>r</sup> 133,642	<sup>3</sup> 130,603	<sup>3</sup> 103,217
Zambia .....	1,608	5,755	4,823
Asia:			
China, People's Republic of <sup>c</sup> .....	50,000	50,000	50,000
India .....	<sup>4</sup> 105,390	<sup>4</sup> 101,114	91,437
Indonesia .....	<sup>r</sup> 43,957	76,491	<sup>c</sup> 73,000
Japan <sup>5</sup> .....	<sup>r</sup> 188,274	139,727	143,489
Khmer Republic <sup>c</sup> .....	4,000	4,000	500
Korea, North <sup>c</sup> .....	160,000	160,000	160,000
Korea, Republic of .....	<sup>4</sup> 16,268	<sup>4</sup> 23,792	<sup>3</sup> 13,343
Malaysia:			
Malaya .....	2,730	3,495	3,589
Sarawak .....	<sup>r</sup> 778	848	
Philippines .....	<sup>r</sup> 572,250	<sup>3</sup> 536,338	<sup>3</sup> 501,776
Taiwan .....	22,197	22,853	<sup>4</sup> 22,110

Footnotes at end of table.

**World production of gold by countries,<sup>1</sup> 1973-75—Continued**  
[Troy ounces]

Country <sup>2</sup>	1973	1974	1975 <sup>p</sup>
Oceania:			
Australia .....	554,278	522,127	<sup>c</sup> 514,186
British Solomon Islands Protectorate .....	<sup>r</sup> 963	873	<sup>c</sup> 800
Fiji .....	79,983	68,890	68,744
New Zealand .....	<sup>3</sup> 11,044	<sup>3</sup> 4,710	<sup>c</sup> 5,000
Papua New Guinea <sup>4</sup> .....	<sup>c</sup> 643,000	692,636	592,178
Total .....	<sup>r</sup> 43,296,755	39,941,080	38,574,162

<sup>c</sup> Estimate.    <sup>p</sup> Preliminary.    <sup>r</sup> Revised.

<sup>1</sup> Unless otherwise indicated, production is on the basis of mine output.

<sup>2</sup> Gold is also produced in Bulgaria and Czechoslovakia, and probably in small quantities in Argentina, Panama, Burma, East Germany, Hungary, Thailand, and several other countries. However, available data are insufficient to make reliable output estimates. Data are lacking in clandestine activities.

<sup>3</sup> Figure reported as fine gold (i.e. almost pure).

<sup>4</sup> Figure reported as refined metal.

<sup>5</sup> Refinery production from Japan was as follows: 1973-1,052,775 ounces; 1974-1,123,474 ounces; 1975-1,043,775 ounces.

<sup>6</sup> Bougainville Copper, Ltd., produced the following amounts: 1973-634,558 ounces; 1975-584,178 ounces. In addition, New Guinea produced the following amounts: 1973-e 8,000 ounces; 1974-8,662 ounces; 1975-e 8,000.

SOURCE.—Bureau of Mines, U.S. Department of the Interior.

**World production of silver by countries,<sup>1</sup> 1973-75**  
[Thousands of troy ounces]

Country <sup>2</sup>	1973	1974	1975 <sup>p</sup>
North and Central America:			
Canada .....	47,488	42,810	39,101
Costa Rica .....	( <sup>3</sup> )	3	<sup>c</sup> 3
Dominican Republic .....			109
El Salvador .....	123	168	<sup>c</sup> 150
Guatemala <sup>c</sup> .....	10	10	10
Haiti <sup>c</sup> .....	17	20	20
Honduras .....	3,152	3,661	3,802
Mexico .....	38,788	37,546	38,029
Nicaragua .....	180	270	324
United States .....	<sup>r</sup> 37,827	33,762	34,938
South America:			
Argentina .....	2,441	2,000	<sup>c</sup> 2,000
Bolivia <sup>4</sup> .....	5,803	5,385	5,464
Brazil <sup>5</sup> .....	322	251	250
Chile .....	5,035	6,646	6,263
Colombia <sup>5</sup> .....	<sup>r</sup> 76	80	88
Ecuador .....	57	35	<sup>c</sup> 40
Peru .....	42,021	40,249	37,783
Europe:			
Austria <sup>5</sup> .....	192		
Bulgaria <sup>c</sup> .....	800	800	800
Czechoslovakia <sup>c</sup> .....	1,100	1,100	1,100
Finland <sup>5</sup> .....	793	810	744
France .....	<sup>r</sup> 1,656	1,521	<sup>c</sup> 1,500
Germany, East <sup>c</sup> .....	4,000	3,000	2,000
Germany, West .....	1,446	1,235	<sup>c</sup> 1,200
Greece <sup>5</sup> .....	588	575	480
Greenland <sup>c</sup> .....	120	390	380
Hungary .....	7	7	7
Ireland .....	1,839	1,980	1,384
Italy <sup>5</sup> .....	1,349	1,303	<sup>c</sup> 1,200
Poland <sup>c</sup> .....	<sup>c</sup> 4,800	6,000	6,500
Portugal .....	<sup>r</sup> 126	24	23
Romania <sup>c</sup> .....	1,100	1,100	1,100
Spain <sup>5</sup> .....	<sup>r</sup> 4,157	4,099	<sup>5</sup> 3,525
Sweden .....	<sup>r</sup> 4,739	4,545	<sup>c</sup> 4,300
U.S.S.R. <sup>c 5</sup> .....	41,000	42,000	43,000
Yugoslavia .....	4,302	4,702	5,412

Footnotes at end of table.

World production of silver by countries,<sup>1</sup> 1973-75—Continued

[Thousands of troy ounces]

Country <sup>2</sup>	1973	1974	1975 <sup>p</sup>
Africa:			
Algeria <sup>e</sup> .....	170	140	200
Kenya .....	( <sup>3</sup> )	20	<sup>c</sup> 20
Morocco .....	<sup>r</sup> 3,382	3,064	<sup>c</sup> 3,560
Rhodesia, Southern <sup>6</sup> .....	169	156	<sup>c</sup> 150
South Africa, Republic of .....	3,652	2,699	3,084
South West Africa, Territory of <sup>7</sup> .....	1,563	<sup>s</sup> 1,556	1,500
Tanzania .....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Tunisia .....	190	136	<sup>c</sup> 130
Zaire .....	1,995	1,649	2,291
Zambia <sup>9</sup> .....	78	287	193
Asia:			
Burma .....	754	722	775
China, People's Republic of .....	800	800	800
India .....	<sup>r</sup> 137	147	<sup>c</sup> 135
Indonesia .....	<sup>r</sup> 819	1,074	<sup>c</sup> 1,000
Japan .....	<sup>r</sup> 8,554	7,314	8,649
Korea, North <sup>e</sup> .....	700	700	700
Korea, Republic of .....	1,490	1,291	1,504
Philippines .....	<sup>r</sup> 1,891	1,706	1,620
Taiwan .....	93	33	6
Oceania:			
Australia .....	22,423	21,697	23,537
Fiji .....	30	27	26
New Zealand .....	49	2	<sup>c</sup> 2
Papua and New Guinea .....	1,581	1,628	1,357
Total .....	<sup>r</sup> 307,974	294,935	294,268

e Estimate. p Preliminary. r Revised.

<sup>1</sup> Recoverable content of ores and concentrates produced unless otherwise noted.<sup>2</sup> In addition to the countries listed Ghana, Mauritania, Thailand, and Turkey produce silver, but information is inadequate to make reliable estimates of output levels.<sup>3</sup> Less than 1/2 unit.<sup>4</sup> Includes production by the State mining company (COMIBOL) plus the exports of medium and small (private sector) mines.<sup>5</sup> Smelter and/or refinery production.<sup>6</sup> Output of Inyati mine only.<sup>7</sup> Data represent recoverable content of Tsumeb Corp. Ltd. concentrates as well as recovery from copper refinery sludges.<sup>8</sup> Includes estimate for Klein Aub Koper Maatskappy Ltd.<sup>9</sup> Includes recovery from copper refinery sludges.

**World's monetary stocks of gold bullion and coin held at the end of  
calendar year 1975**

Country or international monetary institution	Fine troy ounces	Value at U.S. \$42.22 per fine troy ounce <sup>1</sup>
	<i>Thousands</i>	<i>Thousands</i>
United States of America <sup>2</sup> .....	274,713	\$11,599,000
Afghanistan .....	932	39,346
Argentina .....	3,996	168,694
Australia .....	7,380	311,597
Austria .....	20,878	881,489
Belgium .....	42,173	1,780,555
Bolivia .....	409	17,289
Brazil .....	1,327	56,026
Canada .....	21,950	926,729
China, Republic of (Taiwan) .....	2,304	97,258
Colombia .....	1,126	47,552
Costa Rica .....	60	2,540
Denmark .....	1,813	76,558
Dominican Republic .....	87	3,671
El Salvador .....	486	20,511
Ethiopia .....	275	11,590
Finland .....	823	34,763
France .....	100,921	4,260,892
Germany, Federal Republic of .....	117,613	4,965,624
Ghana .....	160	6,764
Greece .....	3,629	153,216
Guatemala .....	491	20,750
Haiti .....	2	65
Honduras .....	3	136
Iceland .....	30	1,260
India .....	6,892	290,987
Indonesia .....	57	2,426
Iran .....	3,698	156,148
Ireland, Republic of .....	447	18,877
Israel .....	1,101	46,484
Japan .....	21,110	891,254
Jordan .....	797	33,630
Korea .....	111	4,702
Malaysia .....	1,674	70,671
Mexico .....	3,660	154,529
Morocco .....	607	25,642
Nepal .....	130	5,493
Netherlands .....	54,328	2,293,728
Netherlands Antilles .....	548	23,123
New Zealand .....	23	953
Nicaragua .....	18	755
Nigeria .....	571	24,126
Norway .....	979	41,323
Pakistan .....	1,554	65,629
Paraguay .....	2	99
Peru .....	1,003	42,346
Philippines .....	1,059	44,708
Portugal .....	27,716	1,170,179
Saudi Arabia .....	3,081	130,094
South Africa, Republic of .....	17,750	749,400
Spain .....	14,268	602,400
Surinam .....	148	6,232
Sweden .....	5,790	244,450
Switzerland .....	83,199	3,512,656
Thailand .....	2,340	98,807
Tunisia .....	129	5,464
Turkey .....	3,466	146,353
United Kingdom .....	20,983	885,898
Uruguay .....	3,538	149,383
Venezuela .....	11,179	471,958
Zaire .....	260	10,959
Zambia .....	168	7,093
International Monetary Fund <sup>3</sup> .....	153,429	6,477,754

<sup>1</sup> The monetary value of gold in the United States was U.S. \$42.22 per fine troy ounce on Dec. 31, 1975. The U.S. dollar was legally defined at 12.63157895 grains of gold nine-tenths fine.

<sup>2</sup> Consists of gold held by the U.S. Treasury.

<sup>3</sup> Approximate.

NOTE.—Data in this table are restricted to stocks of gold coin and bullion reported to the U.S. Mint. Gold stocks are also held by a number of countries from which data are not available to the U.S. Mint.

**World monetary stocks of silver bullion and coin held at the end of the calendar year 1975**

Country	Monetary unit	Exchange rate December 1975 <sup>1</sup>	Silver bullion		Silver coin	Total silver
			Fine troy ounces	Value <sup>2</sup>	Value <sup>3</sup>	Value
			<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
United States.....	Dollar.....	\$1.00000	<sup>4</sup> 41,012	\$167.588	n.a.	\$167.588
Afghanistan.....	Afghani.....	.02222	8,303	33,931	\$108	34,039
Austria.....	Schilling.....	.05399	1,566	6,398	340,261	346,659
Bahamas.....	Dollar.....	1.00000	.....	.....	5,684	5,684
Belgium.....	Franc.....	.02531	400	1,635	22,020	23,655
Bolivia.....	Peso-Boliviano...	.05000	20	80	5,778	5,858
Brazil.....	Cruzeiro.....	.11025	7	29	.....	29
Canada.....	Dollar.....	.98627	918	3,752	438,445	442,197
China, Republic of...	NT Dollar.....	.02632	1,951	7,974	7	7,981
Dominican Republic.	RD Peso.....	1.00000	.....	.....	2,616	2,616
El Salvador.....	Colon.....	.40000	.....	.....	2,208	2,208
Ethiopia.....	Dollar.....	.47950	n.a.	335	12,104	12,439
Fiji.....	Dollar.....	1.15860	.....	.....	22	22
Finland.....	Markka.....	.25974	2,448	10,003	14,312	24,315
France.....	Franc.....	.22428	.....	.....	379,100	379,100
Germany, Federal Republic of.	Deutsche Mark	.38144	451	1,841	728,798	730,639
Ghana.....	Cedi.....	.86960	.....	.....	23	23
Greece.....	Drachma.....	.02805	3,618	14,784	.....	14,784
Guatemala.....	Quetzal.....	1.00000	1,116	4,561	3,223	7,784
Honduras.....	Lempira.....	.50000	.....	.....	2,573	2,573
India.....	Rupee.....	.11134	n.a.	n.a.	.....	n.a.
Ireland.....	Pound.....	2.02210	.....	.....	1,869	1,869
Israel.....	Pound.....	.14084	.....	.....	4,466	4,466
Italy.....	Lira.....	.00146	n.a.	n.a.	n.a.	n.a.
Japan.....	Yen.....	.00327	3,329	13,750	223,493	237,243
Korea.....	Won.....	.00207	27	109	.....	109
Luxembourg.....	Franc.....	.02531	.....	.....	380	380
Malaysia.....	Ringgit.....	.38710	.....	.....	7,205	7,205
Mexico.....	Peso.....	.08000	5,654	23,104	95,556	118,660
Morocco.....	Dirham.....	.23846	.....	.....	8,332	8,332
Nepal.....	Rupee.....	.08000	4,537	18,541	.....	18,541
Netherlands.....	Guilder.....	.37234	226	924	39,489	40,413
Norway.....	Krone.....	.17988	167	682	9,154	9,836
Paraguay.....	Guarani.....	.00794	.....	.....	389	389
Peru.....	Sol.....	.02222	.....	.....	123	123
Philippines.....	Piso.....	.13337	106	434	11,966	12,400
Portugal.....	Escudo.....	.03684	2,542	10,387	10,020	20,407
Singapore.....	Dollar.....	.40169	.....	.....	2,370	2,370
South Africa.....	Rand.....	1.14750	1,449	5,919	18,360	24,279
Spain.....	Peseta.....	.01676	n.a.	n.a.	149,942	149,942
Sri Lanka.....	SL Rupee.....	.12965	.....	.....	158	158
Sweden.....	Krona.....	.22685	49	200	183,319	183,519
Switzerland.....	Franc.....	.37970	9,200	37,596	.....	37,596
Thailand.....	Baht.....	.04902	226	922	2,451	3,373
Trinidad and Tobago	T and T Dollar.	.42157	.....	.....	175	175
Turkey.....	Lira.....	.06600	.....	.....	3,960	3,960
United Kingdom....	Pound.....	2.02210	.....	.....	15,166	15,166
Venezuela.....	Bolivar.....	.23337	.....	.....	67,511	67,511
West African Monetary Union.	CFA Franc.....	.00446	n.a.	n.a.	n.a.	n.a.
Total.....	.....	.....	89,322	365,479	2,813,136	3,178,615

<sup>1</sup> U.S. dollars per unit of foreign currency. For the following 21 countries, the average December 1975 exchange rates for foreign currencies are based on the daily rate certified to the Secretary of the Treasury by the Federal Reserve Bank of New York: Austria, Belgium and Luxembourg, Canada, Denmark, France, Germany, India, Ireland, Italy, Japan, Malaysia, Mexico, Netherlands, Norway, Portugal, South Africa, Spain, Sweden, Switzerland, and the United Kingdom. For other countries they are the end-of-year rates as established with the International Monetary Fund.

<sup>2</sup> The U.S. dollar value of silver bullion is based on the daily New York open market quotations for the month of December 1975. The December 1975 average is U.S. \$4.08635 per troy ounce 999/1000 commercial fineness.

<sup>3</sup> The U.S. dollar value for foreign silver coin is based on the nominal face value in the country of issue and the exchange rate shown.

<sup>4</sup> Silver bullion held by the U.S. Mint.

n.a. Not available.

### FAO Coin Issues

The following pages contain the listing of FAO national coins issued through December 1975 and illustrations of the coins, made available by the Food and Agriculture Organization of the United Nations, Rome, Italy.

## FAO NATIONAL COIN ISSUES, THROUGH DEC. 31, 1975

Country and denomination	Coinage mint	Quantity issued		Year on coin	Metallic composition	Gross weight	Diameter	Thickness and edge
		Regular	Proof					
Africa, West: 50 francs.....	French Government Mint, Paris.	20,000,000	.....	1972	75% copper, 25% nickel.....	5.00	22.00	<sup>1</sup> 1.86
Algeria: 1 dinar.....	Kremnica, Czechoslovakia....	75,000,000	.....	1972	.....do.....	7.00	25.00	<sup>1</sup> 2.10
20 centimes.....	.....do.....	50,000,000	.....	1972	79% copper, 20% zinc, 1% nickel.	4.00	22.00	<sup>2</sup> 1.50
5 centimes.....	.....do.....	40,000,000	.....	1970	Aluminum .....	1.50	22.00	<sup>2</sup> 1.70
Do.....	.....do.....	10,000,000	.....	1973	.....do.....	1.50	22.00	<sup>2</sup> 1.70
Bahrain: 250 fils.....	Royal Mint, London.....	50,000	.....	1969	75% copper, 25% nickel.....	15.00	32.00	<sup>1</sup> 2.40
Bangladesh: 1 taka.....	Chartered Industries, Singapore.	1,000,000	.....	1975	Cupronickel .....	6.00	26.00	n.a.
25 poisha .....	Berlin, Germany .....	5,000,000	.....	1974	Stainless steel.....	2.65	19.00	( <sup>1</sup> )
Do.....	.....do.....	6,000,000	.....	1975	.....do.....	2.50	19.00	n.a.
10 poisha .....	.....do.....	5,000,000	.....	1974	Aluminum .....	2.00	24.00	( <sup>2</sup> )
Do.....	.....do.....	4,000,000	.....	1975	.....do.....	1.80	24.00	n.a.
5 poisha .....	.....do.....	5,000,000	.....	1974	.....do.....	1.40	22.50	( <sup>2</sup> )
Do.....	.....do.....	3,000,000	.....	1975	.....do.....	1.20	22.50	n.a.
Bhutan: 30 ngultrums .....	Indian Government Mint, Bombay.	14,000	.....	1975	500 silver.....	25.00	39.00	n.a.
15 ngultrums .....	.....do.....	30,000	.....	1974	.....do.....	22.50	39.00	( <sup>1</sup> )
20 chetrums .....	.....do.....	1,000,000	.....	1974	92% copper, 6% aluminum, 2% nickel.	4.50	22.00	( <sup>1</sup> )
10 chetrums .....	.....do.....	4,000,000	.....	1975	Aluminum .....	2.30	26.00	n.a.
Bolivia: 1 peso-boliviano.....	Germany.....	25,000	.....	1968	95% steel, 5% nickel.....	6.00	27.00	<sup>1</sup> 1.55
Brazil: 5 centavos.....	Rio de Janeiro .....	44,500,000	.....	1975	Steel .....	2.69	21.00	n.a.
2 centavos.....	.....do.....	31,400,000	.....	1975	.....do.....	2.21	19.00	n.a.
1 centavo.....	.....do.....	31,700,000	.....	1975	.....do.....	1.77	17.00	n.a.
Burma: 1 kyat .....	Rangoon.....	20,000,000	.....	1975	Cupronickel .....	6.00	26.40	n.a.
Burundi: 10 francs.....	Royal Mint, London.....	2,000,000	.....	1968	75% copper, 25% nickel.....	8.00	28.00	<sup>1</sup> 1.80
Do.....	.....do.....	2,000,000	.....	1971	.....do.....	8.00	28.00	<sup>1</sup> 1.80

Caribbean, East:									
Antigua:	.....do.....	13,500	2,000	1971	.....do.....	28.28	36.60	<sup>1</sup> 3.00	
4 dollars.....	.....do.....	30,000	2,000	1971	.....do.....	28.28	39.60	<sup>1</sup> 3.00	
Barbados:	.....do.....	13,000	2,000	1971	.....do.....	28.28	36.60	<sup>1</sup> 3.00	
4 dollars.....	.....do.....	13,000	2,000	1971	.....do.....	28.28	36.60	<sup>1</sup> 3.00	
Grenada:	.....do.....	13,000	2,000	1971	.....do.....	28.28	36.60	<sup>1</sup> 3.00	
4 dollars.....	.....do.....	13,000	2,000	1971	.....do.....	28.28	36.60	<sup>1</sup> 3.00	
Montserrat:	.....do.....	13,000	2,000	1971	.....do.....	28.28	36.60	<sup>1</sup> 3.00	
4 dollars.....	.....do.....	13,000	2,000	1971	.....do.....	28.28	36.60	<sup>1</sup> 3.00	
St. Kitts-Nevis-Anguilla:	.....do.....	13,000	2,000	1971	.....do.....	28.28	36.60	<sup>1</sup> 3.00	
4 dollars.....	.....do.....	13,000	2,000	1971	.....do.....	28.28	36.60	<sup>1</sup> 3.00	
St. Lucia:	.....do.....	13,000	2,000	1971	.....do.....	28.28	36.60	<sup>1</sup> 3.00	
4 dollars.....	.....do.....	13,000	2,000	1971	.....do.....	28.28	36.60	<sup>1</sup> 3.00	
St. Vincent:	.....do.....	500,000	.....	1968	.....do.....	12.30	31.50	<sup>1</sup> 2.00	
4 dollars.....	.....do.....	10,000,000	.....	1969	55% copper, 27% zinc, 18% nickel.	6.00	25.00	<sup>1</sup> 1.60	
Ceylon:	.....do.....	80,000	.....	1970	75% copper, 25% nickel.....	22.60	36.07	<sup>2</sup> 2.57	
2 rupees.....	.....do.....	.....	5,000	1970	800 silver, 200 other.....	22.60	36.07	<sup>2</sup> 2.57	
China, Republic of:	.....do.....	5,000,000	.....	1969	95% copper, 4.5% tin, 0.5% zinc.	3.00	19.00	<sup>2</sup> 1.60	
1 dollar.....	Central Mint, Taipei.....	6,500,000	.....	1974	97% copper, 2.5% zinc, 0.5% tin.	1.78	17.15	<sup>2</sup> n.a.	
Cyprus:	Royal Mint, London.....	500,000	5,000	1970	75% copper, 25% nickel.....	19.00	35.56	<sup>1</sup> 2.50	
500 mils.....	.....do.....	600,000	.....	1972	.....do.....	9.88	29.00	<sup>2</sup> 1.90	
Do.....	.....do.....	1,200,000	.....	1975	70% copper, 18% zinc, 12% nickel.	9.88	29.00	<sup>2</sup> 1.90	
Dominican Republic:	.....do.....	1,500,000	.....	1972	.....do.....	7.50	26.00	<sup>2</sup> 1.90	
1 centavo.....	.....do.....	4,000,000	.....	1975	.....do.....	7.50	26.00	<sup>2</sup> 1.90	
Gambia:	.....do.....	12,000,000	.....	1975	.....do.....	4.00	22.10	<sup>2</sup> 1.40	
1 Butut.....	.....do.....	16,000,000	.....	1975	.....do.....	2.75	19.90	<sup>2</sup> 1.30	
Guyana:	.....do.....								
1 dollar.....	.....do.....								
Haiti:	U.S. Assay Office, San Francisco.								
50 centimes.....	.....do.....								
Do.....	.....do.....								
20 centimes.....	.....do.....								
Do.....	.....do.....								
10 centimes.....	.....do.....								
5 centimes.....	.....do.....								

Footnotes at end of table.

## FAO NATIONAL COIN ISSUES, THROUGH DEC. 31, 1975—Continued

Country and denomination	Coinage mint	Quantity issued		Year on coin	Metallic composition	Gross weight	Diameter	Thickness and edge
		Regular	Proof					
Honduras: 50 centavos.....	U.S. Assay Office, San Francisco.	4,400,000	.....	1973	75% copper, 25% nickel.....	5.00	21.00	1.2.00 mm.
India: 50 rupees.....	Indian Government Mint, Bombay.	82,053	.....	1974	Silver (500 fine).....	35.00	44.00	(1)
Do.....	do.....	64,822	.....	1975	do.....	35.00	44.00	n.a.
20 rupees.....	do.....	64,377	12,423	1973	do.....	30.00	44.00	1.2.60
10 rupees.....	Indian Government Mints, Bombay and Calcutta.	406,350	3,046	1970	800 silver, 200 copper.....	15.00	34.00	1.2.15
Do.....	do.....	19,600	5,969	1971	do.....	15.00	34.00	1.2.15
Do.....	Indian Government Mint, Bombay.	63,730	14,952	1973	Silver (500 fine).....	22.50	39.00	1.2.40
Do.....	do.....	65,432	.....	1974	Cupronickel.....	25.00	39.00	1 n.a.
Do.....	do.....	48,500	.....	1975	do.....	25.00	39.00	1 n.a.
50 paise.....	do.....	47,086,000	10,889	1973	do.....	4.50	24.00	1.1.80
20 paise.....	Indian Government Mints, Bombay and Calcutta.	10,172,500	3,046	1970	92% copper, 6% aluminum, 2% nickel.	4.50	22.00	1.1.85
Do.....	do.....	59,600	4,375	1971	do.....	4.50	22.00	1.1.85
10 paise.....	do.....	369,167,500	.....	1974	Aluminum.....	2.30	26.00	1.2.25
Do.....	do.....	142,500,000	.....	1975	do.....	2.30	26.00	1.2.25
Indonesia: 10 rupiah.....	Djakarta.....	286,360,000	.....	1971	75% copper, 25% nickel.....	1.80	16.00	1.1.00
Do.....	do.....	204,752,950	.....	1974	90% brass clad steel.....	4.00	22.00	1.1.60
5 rupiah.....	do.....	283,600,000	.....	1974	Aluminum.....	3.10	28.50	1.1.78
Iran: 1 rial.....	Imperial Iranian Mint, Tehran.	8,605,000	.....	1972	75% copper, 25% nickel.....	1.75	18.50	1.1.10
Do.....	do.....	1,395,000	.....	1973	do.....	1.75	18.50	1.1.10
Do.....	do.....	2,000,000	.....	1974	do.....	1.75	18.50	1.1.10
Do.....	do.....	1,000,000	.....	1975	do.....	1.75	18.50	1.1.10
10 rials.....	do.....	150,000	.....	1969	do.....	7.00	28.00	1.1.33
Iraq: 250 fils.....	Royal Mint, London.....	500,000	1,000	1970	Pure nickel.....	15.00	33.00	1.2.40
10 fils.....	do.....	1,000,000	.....	1975	Chrome steel.....	5.75	26.00	n.a.
5 fils.....	do.....	2,000,000	.....	1975	do.....	4.00	22.00	n.a.

Jamaica: 1 cent.....	.....	645,000	.....	1971	97% copper, 2.5% zinc, 0.5% tin.	4.10	21.10	2 1.70
Do.....	.....	5,000,000	.....	1972	.....do.....	4.10	21.10	2 1.70
Do.....	.....	5,500,000	.....	1973	.....do.....	4.10	21.10	2 1.70
Do.....	.....	3,000,000	.....	1974	.....do.....	4.10	21.10	2 1.70
Do.....	.....	15,000,000	.....	1975	Aluminum.....	.70	21.10	n.a.
Jordan: 250 fils.....	.....	60,000	.....	1969	75% copper, 25% nickel.....	17.00	34.00	1 2.40
Korea: 50 won.....	.....	6,000,000	.....	1972	70% copper, 18% zinc, 12% nickel.	4.16	21.60	1 1.60
Do.....	.....	40,000,000	.....	1973	.....do.....	4.16	21.60	1 1.60
Do.....	.....	30,000,000	.....	1974	.....do.....	4.16	21.60	1 1.60
Lebanon: 1 pound.....	.....	300,000	.....	1968	Pure nickel.....	9.50	28.00	1 1.70
Madagascar: 20 francs.....	.....	15,000,000	.....	1970	92% copper, 6% aluminum 2% nickel.	6.00	24.50	2 1.70
Do.....	.....	25,000,000	.....	1970	.....do.....	3.50	21.00	2 1.70
Mali: 100 francs.....	.....	23,000,000	.....	1975	Aluminum-bronze.....	8.00	27.85	n.a.
Do.....	.....	10,000,000	.....	1975	.....do.....	4.00	23.50	n.a.
Malta: 3 scudi.....	.....	.....	27,000	1968	Silver (800 fine).....	10.00	33.00	1 1.40
Do.....	.....	.....	27,000	1968	Bronze.....	10.00	33.00	1 1.60
Morocco: 5 dirham.....	.....	500,000	.....	1975	Cupronickel.....	12.00	29.00	n.a.
Do.....	.....	40,000,000	.....	1974	92% copper, 6% aluminum, 2% nickel.	3.00	20.00	1 1.90
Do.....	.....	30,000,000	.....	1974	.....do.....	2.00	17.50	2 1.40
Nepal: 20 rupees.....	.....	50,000	.....	1975	500 silver.....	15.00	33.00	n.a.
Do.....	.....	538,850	.....	1968	Silver (600 fine).....	15.50	32.00	1 2.10
Do.....	.....	38,529	.....	1974	250 silver.....	8.00	29.00	n.a.
Do.....	.....	1,500,000	.....	1975	Cupronickel.....	7.00	26.50	n.a.
Do.....	.....	2,017,168	.....	1971	66% copper, 34% zinc.....	4.00	21.00	2 1.34
Do.....	.....	2,500,000	.....	1975	Brass.....	2.20	18.80	n.a.
Do.....	.....	4,583,691	.....	1974	Aluminum.....	1.20	20.50	2 1.31
Nicaragua: 10 centavos.....	.....	2,000,000	.....	1974	.....do.....	1.20	20.00	n.a.
Do.....	.....	2,000,000	.....	1974	.....do.....	1.50	21.50	n.a.
Oman: 10 baiza.....	.....	3,000,000	.....	1975	Bronze.....	4.76	22.48	n.a.

Footnotes at end of table.

## FAO NATIONAL COIN ISSUES, THROUGH DEC. 31, 1975—Continued

Country and denomination	Coinage mint	Quantity issued		Year on coin	Metallic composition	Gross weight	Diameter	Thickness and edge
		Regular	Proof					
Pakistan:						Grams	mm.	mm.
10 paisa.....	Pakistan Mint, Lahore.....	15,800,000	.....	1974	Aluminum.....	1.60	22.00	<sup>3</sup> 1.35
5 paisa.....	do.....	25,400,000	.....	1974	do.....	1.25	21.00	<sup>2</sup> 1.30
2 paisa.....	do.....	10,500,000	.....	1974	do.....	1.00	19.50	<sup>3</sup> 1.45
1 paisa.....	do.....	26,500,000	.....	1974	do.....	.75	17.00	<sup>2</sup> 1.25
Panama:								
5 balboas.....	United States Assay Office, San Francisco.	70,000	10,000	1972	925 silver, 75 copper.....	35.12	39.00	<sup>1</sup> 3.20
2 1/2 centesimos.....	U.S. Mint, Philadelphia.....	2,000,000	.....	1973	3-layer composite: outer cladding, 75% copper, 25% nickel bonded to core of pure copper.	1.63	15.00	<sup>1</sup> 1.35
Do.....	do.....	1,000,000	.....	1975	do.....	1.63	15.00	<sup>1</sup> 1.35
Poland:								
10 zlotych (fish).....	Polish Government Mint, Warsaw.	2,000,000	.....	1971	Cupronickel.....	9.50	28.00	<sup>1</sup> 2.00
Do (baby).....	do.....	52,300	.....	1971	do.....	9.50	28.00	<sup>1</sup> 2.00
Do (globe).....	do.....	51,700	.....	1971	do.....	9.50	28.00	<sup>1</sup> 2.00
Rwanda:								
200 francs.....	Royal Mint, London.....	30,000	.....	1972	800 silver, 200 copper.....	18.00	32.00	<sup>2</sup> 2.60
2 francs.....	do.....	5,000,000	.....	1970	Aluminum alloy.....	1.50	23.50	<sup>3</sup> 2.00
San Marino:								
20 lire.....	Italian Government Mint, Rome.	1,290,697	.....	1975	Aluminum bronze.....	3.60	21.30	n.a.
10 lire.....	do.....	1,270,000	.....	1974	96.2% aluminum, 3.5% manganese, 0.3% manganese.	1.60	23.30	<sup>2</sup> 1.60
Saudi Arabia:								
50 halala.....	Pakistan Mint, Lahore.....	500,000	.....	1972	75% copper, 25% nickel.....	6.50	26.00	<sup>1</sup> 1.70
25 halala.....	do.....	200,000	.....	1973	do.....	5.00	23.00	<sup>1</sup> 1.60
Seychelles:								
5 cents.....	Royal Mint, London.....	2,200,000	.....	1972	Aluminum alloy.....	.78	17.01	<sup>2</sup> 1.70
Do.....	do.....	600,000	.....	1975	do.....	.78	17.01	<sup>3</sup> 1.70
1 cent.....	do.....	2,350,000	.....	1972	do.....	.70	16.60	<sup>1</sup> .91
Singapore:								
5 cents.....	Chartered Industries of Singapore.	3,049,046	.....	n.a.	99.5% aluminum.....	1.24	21.23	<sup>2</sup> 1.27



## FAO NATIONAL COIN ISSUES, THROUGH DEC. 31, 1975—Continued

Country and denomination	Coinage mint	Quantity issued		Year on coin	Metallic composition	Gross weight	Diameter	Thickness and edge
		Regular	Proof					
Turkey:						Grams	mm.	mm.
2½ lira.....	Turkish Government Mint, Istanbul.	200,000	.....	1970	Chrome/steel.....	9.00	30.00	<sup>5</sup> 1.65
10 kuruş.....	do.....	1,090,000	.....	1971	97% copper, 2.5% zinc, 0.5% tin.	3.50	21.00	<sup>2</sup> 1.50
Do.....	do.....	500,000	.....	1972	.....do.....	3.50	21.00	<sup>2</sup> 1.50
Do.....	do.....	605,000	.....	1974	Aluminum.....	1.35	21.00	<sup>2</sup> 1.50
Do.....	do.....	1,000,000	.....	1975	do.....	1.35	21.00	<sup>2</sup> 1.50
5 kuruş.....	do.....	1,000,000	.....	1975	do.....	.90	17.00	n.a.
Uganda:								
5 shillings.....	Royal Mint, London.....	100,000	5,000	1968	75% copper, 25% nickel.....	28.00	38.00	<sup>1</sup> 3.00
United Arab Emirates:								
5 fils.....	do.....	8,200,000	.....	1973	Bronze.....	3.80	22.00	n.a.
1 fil.....	do.....	4,000,000	.....	1973	do.....	1.50	15.00	n.a.
United Arab Republic:								
1 pound.....	Mint House, Cairo.....	50,000	.....	1973	720 silver.....	25.00	40.00	<sup>1</sup> 2.65
10 piastres.....	do.....	500,000	.....	1970	do.....	6.00	27.00	<sup>1</sup> 1.35
Do.....	do.....	2,000,000	.....	1975	do.....	5.50	27.00	n.a.
5 piastres.....	do.....	2,000,000	.....	1975	do.....	4.50	25.00	n.a.
10 milliemmes.....	do.....	10,000,000	.....	1975	do.....	3.20	21.00	n.a.
5 milliemmes.....	do.....	10,000,000	.....	1973	Aluminum.....	1.50	21.00	<sup>1</sup> 2.00
Do.....	do.....	10,000,000	.....	1975	Brass.....	2.00	18.00	n.a.
Uruguay:								
1000 pesos.....	Chilean Government Mint, Santiago.	500,000	.....	1969	900 silver.....	25.00	37.00	<sup>5</sup> 2.60
Do.....	do.....	11,000	.....	1969	Bronze.....	22.00	37.00	<sup>5</sup> 2.60





Algeria



Bhutan



Brazil



Burma



The Gambia



India



India



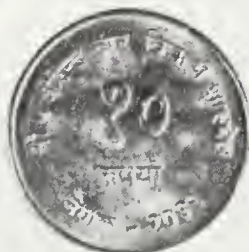
Iraq



Jamaica



Morocco



Nepal



Nicaragua



Oman



San Marino



Saudi Arabia



Republic of the Sudan



Swaziland



Tonga



Tonga



Turkey



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United Arab Republic (Egypt)



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